UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 25, 2018

OCULAR THERAPEUTIX, INC.

(Exact Name of Company as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) **001-36554** (Commission File Number)

20-5560161 (IRS Employer Identification No.)

15 Crosby Drive Bedford, MA 01730

(Address of Principal Executive Offices) (Zip Code)

Company's telephone number, including area code: (781) 357-4000

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company x

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. x

Item 1.01. Entry into a Material Definitive Agreement.

Underwriting Agreement

On January 25, 2018, Ocular Theapeutix, Inc. (the "Company") entered into an underwriting agreement (the "Underwriting Agreement") with Piper Jaffray & Co. (the "Underwriter"), relating to an underwritten public offering of 6,500,000 shares (the "Firm Shares") of the Company's common stock, par value \$0.0001 per share (the "Common Stock"). All of the Firm Shares are being sold by the Company. The public offering price of the Firm Shares is \$5.00 per share, and the Underwriter has agreed to purchase the Firm Shares from the Company pursuant to the Underwriting Agreement at a price of \$4.70 per share. After underwriting discounts and commissions and estimated offering expenses, the Company expects to receive net proceeds from the offering of approximately \$30.1 million. Under the terms of the Underwriting Agreement, the Company has granted the Underwriter an option, exercisable for 30 days, to purchase up to an additional 975,000 shares of Common Stock (the "Option Shares" and, together with the Firm Shares, the "Shares") at the public offering price less the underwriting discounts and commissions.

The Shares will be issued pursuant to an effective shelf registration statement on Form S-3 (File No. 333-210777). A prospectus supplement relating to the offering has been filed with the Securities and Exchange Commission (the "SEC"). The closing of the offering is expected to take place on January 29, 2018, subject to customary closing conditions. The Underwriting Agreement contains customary representations, warranties, covenants and agreements by the Company, customary conditions to closing, indemnification obligations of the Company and the Underwriter, including for liabilities under the Securities Act of 1933, as amended, other obligations of the parties and termination provisions.

A copy of the Underwriting Agreement is attached as Exhibit 1.1 hereto and is incorporated herein by reference. The foregoing description of the Underwriting Agreement does not purport to be complete and is qualified in its entirety by reference to such exhibit.

A copy of the legal opinion and consent of Wilmer Cutler Pickering Hale and Dorr LLP relating to the Shares is attached as Exhibit 5.1 hereto.

Item 8.01. Other Events.

The full text of the press release announcing the proposed underwritten public offering on January 24, 2018 and the full text of the press release announcing the pricing of the underwritten public offering on January 25, 2018 are attached as Exhibits 99.1 and 99.2 hereto and are incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits	
Exhibit No. 1.1	Description Underwriting Agreement, dated January 25, 2018, by and between Ocular Therapeutix, Inc. and Piper Jaffray & Co.
5.1	Opinion of Wilmer Cutler Pickering Hale & Dorr LLP
23.1	Consent of Wilmer Cutler Pickering Hale & Dorr LLP (included in Exhibit 5.1)
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99.1	Press release issued by Ocular Therapeutix, Inc. on January 24, 2018
99.2	Press release issued by Ocular Therapeutix, Inc. on January 25, 2018
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

OCULAR THERAPEUTIX, INC.

Date: January 25, 2018

By: /s/ Donald Notman Donald Notman Chief Financial Officer

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6,500,000 Shares

OCULAR THERAPEUTIX, INC.

COMMON STOCK, \$0.0001 PAR VALUE PER SHARE

UNDERWRITING AGREEMENT

January 25, 2018

January 25, 2018

Piper Jaffray & Co. 345 Park Avenue, 12th Floor New York, New York 10154

Ladies and Gentlemen:

Ocular Therapeutix, Inc., a Delaware corporation (the "**Company**"), proposes to issue and sell to Piper Jaffray & Co. (the "**Underwriter**") 975,000 shares of the common stock, \$0.0001 par value per share, of the Company (the "**Firm Shares**"). The Company also proposes to issue and sell to the Underwriter not more than an additional 6,500,000 shares of its common stock, \$0.0001 par value per share (the "**Additional Shares**"), if and to the extent that the Underwriter shall have determined to exercise the right to purchase such shares of common stock granted to the Underwriters in Section 2 hereof. The Firm Shares and the Additional Shares are hereinafter collectively referred to as the "**Shares**." The shares of common stock, \$0.0001 par value per share, of the Company to be outstanding after giving effect to the sales contemplated hereby are hereinafter referred to as the "**Common Stock**."

The Company has filed with the Securities and Exchange Commission (the "**Commission**") a registration statement, including a prospectus, on Form S-3 (File No. 333-210777) to be used in connection with the public offering and sale of the Shares. Such registration statement, including the information (if any) deemed to be part of the registration statement at the time of effectiveness pursuant to Rule 430A or Rule 430B under the Securities Act of 1933, as amended (the "**Securities Act**") has been filed with the Commission not earlier than three years prior to the date hereof, meets the requirements set forth in Rule 415(a)(1)(x) under the Securities Act and complies in all other material respects with said Rule, and as amended at the date it became effective, including the exhibits thereto, is hereinafter referred to as the "**Registration Statement**." The base prospectus filed as part of the Registration Statement, in the form in which it has most recently been filed with the Commission on or prior to the date of this Agreement is hereinafter called the "**Basic Prospectus**." The Basic Prospectus, as supplemented by any preliminary prospectus, including any preliminary prospectus supplement used in connection with the offer and sale of the Shares, filed with the Commission pursuant to Rule 424(b) is hereinafter called the "**Preliminary Prospectus**." The Basic Prospectus, as supplemented by the form of the final prospectus supplement relating to the Shares filed with the Commission and first used to confirm sales of Shares (or in the form first made available to the Underwriter by the Company to meet requests of purchasers pursuant to Rule 173 under the Securities Act) is hereinafter referred to as the "**Prospectus**." Any reference herein to the Registration Statement, the Basic Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and

include the documents incorporated by reference therein which were filed under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and the rules and regulations of the Commission thereunder, on or before the date of this Agreement, or the issue date of the Basic Prospectus, any Preliminary Prospectus or the Prospectus, as the case may be; and any reference herein to the terms "amend," "amendment" or "supplement" with respect to the Registration Statement, the Basic Prospectus, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include the filing of any document under the Exchange Act after the date of this Agreement, or the issue date of the Basic Prospectus, any Preliminary Prospectus, as the case may be, deemed to be incorporated therein by reference.

For purposes of this Agreement, "**free writing prospectus**" has the meaning set forth in Rule 405 under the Securities Act, "**Time of Sale Prospectus**" means the Preliminary Prospectus together with the documents and pricing information set forth in Schedule I hereto, and "**broadly available road show**" means a "bona fide electronic road show" as defined in Rule 433(h)(5) under the Securities Act that has been made available without restriction to any person.

1. Representations and Warranties of the Company. The Company represents and warrants to and agrees with the Underwriter that:

(a) The Company and the transactions contemplated by this Agreement meet the requirements for and comply with the applicable conditions set forth in Form S-3 (including General Instructions I.A and I.B) under the Securities Act. The Registration Statement has become effective; no stop order suspending the effectiveness of the Registration Statement is in effect, and no proceedings for such purpose are pending before or, to the knowledge of the Company, threatened by the Commission.

(b) (i) Each document filed or to be filed pursuant to the Exchange Act and incorporated by reference in the Time of Sale Prospectus or the Prospectus complied or will comply when so filed in all material respects with the Exchange Act and the applicable rules and regulations of the Commission thereunder, (ii) the Registration Statement, when it became effective, did not contain and, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (iii) the Registration Statement and the Prospectus comply and, as amended or supplemented, if applicable, will comply in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder, (iv) the Time of Sale Prospectus does not, and at the time of each sale of the Shares in connection with the offering when the Prospectus is not yet available to prospective purchasers and at the Closing Date (as defined in Section 4), the Time of Sale Prospectus, as then amended or supplemented by the Company, if applicable, will not, contain any untrue statement of a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading,

(v) each broadly available road show, if any, when considered together with the Time of Sale Prospectus, does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not

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misleading and (vi) the Prospectus does not contain and, as amended or supplemented, if applicable, will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, except that the representations and warranties set forth in this paragraph do not apply to statements or omissions in the Registration Statement, the Time of Sale Prospectus, any broadly available road show or the Prospectus based upon information relating to the Underwriter furnished to the Company in writing by the Underwriter expressly for use therein.

(c) The Company is not an "ineligible issuer" in connection with the offering of the Shares pursuant to Rules 164, 405 and 433 under the Securities Act. Any free writing prospectus that the Company is required to file pursuant to Rule 433(d) under the Securities Act has been, or will be, filed with the Commission in accordance with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Each free writing prospectus that the Company has filed, or is required to file, pursuant to Rule 433(d) under the Securities Act or that was prepared by or on behalf of or used or referred to by the Company complies or will comply in all material respects with the requirements of the Securities Act and the applicable rules and regulations of the Commission thereunder. Except for the free writing prospectuses, if any, identified in Schedule I hereto, and electronic road shows, if any, each furnished to you before first use, the Company has not prepared, used or referred to, and will not, without your prior consent, which consent shall not be unreasonably withhold, conditioned or delayed, prepare, use or refer to, any free writing prospectus.

(d) The Company has not distributed any offering material in connection with the offering or sale of the Shares other than the Registration Statement and the Prospectus and any free writing prospectus to which the Underwriter has consented, such consent not to be unreasonably withheld, conditioned or delayed. The Common Stock is registered pursuant to Section 12(b) of the Exchange Act and is currently listed on the NASDAQ Global Market under the trading symbol "OCUL." The Company has taken no action designed to, or likely to have the effect of, terminating the registration of the Common Stock under the Exchange Act or delisting the Common Stock from the NASDAQ Global Market, nor has the Company received any notification that the Commission or the NASDAQ Global Market is contemplating terminating such registration or listing. To the Company's knowledge, it is in compliance with all applicable listing requirements of the NASDAQ Global Market.

(e) The Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the jurisdiction of its incorporation, has the corporate power and authority to own its property and to conduct its business as described in the Time of Sale Prospectus and is duly qualified to transact business and is in good standing in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except to the extent that the failure to be so qualified or be in good standing would not have a material adverse effect on the Company.

(f) The Company has no subsidiaries.

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(g) This Agreement has been duly authorized, executed and delivered by the Company.

(h) The authorized capital stock of the Company conforms as to legal matters to the description thereof contained in each of the Time of Sale Prospectus and the Prospectus.

(i) The shares of Common Stock outstanding prior to the issuance of the Shares have been duly authorized and are validly issued, fully paid and non-assessable.

(j) The Shares have been duly authorized and, when issued and delivered in accordance with the terms of this Agreement, will be validly issued, fully paid and non-assessable, will have been issued in compliance with all federal and state and foreign securities laws, and the issuance of such Shares will not be subject to any preemptive or similar rights that have not been validly waived.

(k) The execution and delivery by the Company of, and the performance by the Company of its obligations under, this Agreement will not contravene any provision of applicable law or the certificate of incorporation or by-laws of the Company or any agreement or other instrument binding upon the Company that is material to the Company, or any judgment, order or decree of any governmental body, agency or court having jurisdiction over the Company of its obligations under this Agreement, except such as have already been obtained or made or as may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Shares. The Company is not in violation of its charter, by-laws or other organizational documents. The Company is not in breach of or otherwise in default, and no event has occurred which, with notice or lapse of time or both, would constitute such a default in the performance of any material obligation, agreement or condition contained in any bond, debenture, note, indenture, loan agreement or any other material contract, lease or other instrument to which it is subject, or to which any of the material property or assets of the Company is subject, except for any such default that would not, individually or in the aggregate, have a material adverse effect on the Company.

(l) There has not occurred any material adverse change, or any development that would reasonably be expected to result in a material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company from that set forth in the Time of Sale Prospectus.

(m) There are no legal or governmental proceedings pending or, to the Company's knowledge, threatened to which the Company is a party or to which any of the properties of the Company is subject (i) other than proceedings accurately described in all material respects in the Time of Sale Prospectus and proceedings that would not have a material adverse effect on the Company or on the power or ability of the Company to perform its obligations under this Agreement or to consummate the transactions contemplated by the Time of Sale Prospectus or (ii) that are required to be described in the Registration Statement or the Prospectus and are not so described; and there are no statutes, regulations, contracts or other documents that are required to be described in the

Registration Statement or the Prospectus or to be filed as exhibits to the Registration Statement that are not described or filed as required.

(n) Each Preliminary Prospectus filed as part of the Registration Statement as originally filed or as part of any amendment thereto, or filed pursuant to Rule 424 under the Securities Act, complied when so filed in all material respects with the Securities Act and the applicable rules and regulations of the Commission thereunder.

(o) The Company is not, and after giving effect to the offering and sale of the Shares and the application of the proceeds thereof as described in the Prospectus will not be, required to register as an "investment company" as such term is defined in the Investment Company Act of 1940, as amended.

(p) The Company (i) is in compliance with any and all applicable foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants ("**Environmental Laws**"), (ii) has received all permits, licenses or other approvals required of it under applicable Environmental Laws to conduct its business and (iii) is in compliance with all terms and conditions of any such permit, license or approval, except where such noncompliance with Environmental Laws, failure to receive required permits, licenses or other approvals or failure to comply with the terms and conditions of such permits, licenses or approvals would not, singly or in the aggregate, have a material adverse effect on the Company.

(q) There are no costs or liabilities associated with Environmental Laws (including, without limitation, any capital or operating expenditures required for clean-up, closure of properties or compliance with Environmental Laws or any permit, license or approval, any related constraints on operating activities and any potential liabilities to third parties) which would, singly or in the aggregate, have a material adverse effect on the Company.

(r) Except as described in the Time of Sale Prospectus and the Prospectus, there are no contracts, agreements or understandings between the Company and any person granting such person the right to require the Company to file a registration statement under the Securities Act with respect to any securities of the Company or to require the Company to include such securities with the Shares registered pursuant to the Registration Statement, other than rights that have been validly waived.

(s) Neither the Company nor any of its directors or officers, nor, to the Company's knowledge, any of its affiliates, employees or any agent or representative of the Company or of any of its affiliates, has taken or will take any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment or giving of money, property, gifts or anything else of value, directly or indirectly, to any "government official" (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) to influence official action or secure an improper advantage;

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and the Company and, to the Company's knowledge, its affiliates have conducted their businesses in compliance with applicable anti-corruption laws and have instituted and maintain and will continue to maintain policies and procedures designed to promote and achieve compliance with such laws and with the representation and warranty contained herein.

(t) The operations of the Company are and have been conducted at all times in material compliance with all applicable financial recordkeeping and reporting requirements, including those of the Bank Secrecy Act, as amended by Title III of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), and the applicable anti-money laundering statutes of jurisdictions where the Company conducts business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the "**Anti-Money Laundering Laws**"), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company with respect to the Anti-Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.

(u) (i) Neither the Company nor any of its directors or officers, nor, to the Company's knowledge, any of its employees or any agent, affiliate or representative of the Company, is an individual or entity ("**Person**") that is, or is owned or controlled by a Person that is:

(A) the subject of any sanctions administered or enforced by the U.S. Department of Treasury's Office of Foreign Assets Control, the United Nations Security Council, the European Union, Her Majesty's Treasury, or other relevant sanctions authority (collectively, "**Sanctions**"), nor

(B) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Cuba, Iran, North Korea and Syria).

(ii) The Company will not, directly or indirectly, use the proceeds of the offering and sale of the Shares, or lend, contribute or otherwise make available such proceeds to any joint venture partner or other Person:

(A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions; or

(B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering of the Shares, whether as underwriter, advisor, investor or otherwise).

⁽iii) For the past five years, the Company has not knowingly engaged in, is not now knowingly engaged in, and will not engage in, any dealings or transactions with any Person, or in any country or territory, that at the time of the dealing or transaction is or was the subject

of Sanctions.

(v) Subsequent to the respective dates as of which information is given in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, (i) the Company has not incurred any material liability or obligation, direct or contingent, nor entered into any material transaction; (ii) the Company has not purchased any of its outstanding capital stock (except in connection with the departure of an employee or consultant and pursuant to the terms of an existing agreement between such person and the Company of which the Underwriter has been advised in writing), nor declared, paid or otherwise made any dividend or distribution of any kind on its capital stock other than ordinary and customary dividends; and (iii) there has not been any material change in the capital stock, short-term debt or long-term debt of the Company, except in each case as described in each of the Registration Statement, the Time of Sale Prospectus and the Prospectus, respectively.

(w) The Company does not own any real property. The Company has good title to all personal property owned by it which is material to the business of the Company, free and clear of all liens, encumbrances and defects except such as are described in the Time of Sale Prospectus or such as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company; and any real property and buildings held under lease by the Company are held by it under valid, subsisting and enforceable leases with such exceptions as are not material and do not materially interfere with the use made of such property and buildings by the Company, in each case except as described in the Time of Sale Prospectus.

(x) The Company owns or has valid, binding and enforceable licenses under the patents, patent applications, inventions, copyrights, know-how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks, trade names and other intellectual property necessary for the conduct of the business of the Company in all material respects as currently conducted and as proposed to be conducted, in the manner described in the Registration Statement, the Time of Sale Prospectus and the Prospectus (collectively, the "**Intellectual Property**"), except as enforceability of any such licenses may be limited by bankruptcy and other similar laws affecting the rights of creditors generally and general principles of equity; to the knowledge of the Company, the patents, trademarks, and copyrights, if any, included within the Intellectual Property are valid, enforceable, and subsisting; other than as disclosed in the Registration Statement, the Time of Sale Prospectus and the Prospectus, (A) the Company is not obligated to pay a material royalty, grant a license to, or provide other material consideration to any third party in connection with the Intellectual Property, (B) the Company has not received any notice of any claim of infringement, misappropriation or conflict with any asserted rights of others with respect to any of the Company's drug candidates, drug products, processes or Intellectual Property, (C)

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to the knowledge of the Company, neither the sale nor use of any of the discoveries, inventions, drug candidates, drug products or processes of the Company referred to in the Registration Statement, the Time of Sale Prospectus or the Prospectus do or will infringe, misappropriate or violate any right or valid issued patent claim of any third party in any material respect, and (D) to the knowledge of the Company, no third party has any ownership right in or to any Intellectual Property that is owned by the Company, other than any co-owner of any patent constituting Intellectual Property who is listed on the records of the U.S. Patent and Trademark Office and any co-owner of any patent application constituting Intellectual Property who is named in such patent application, and, to the knowledge of the Company, no third party has any ownership right in or to any Intellectual Property in any field of use that is exclusively licensed to the Company, other than any licensor to the Company of such Intellectual Property. The Company's Amended and Restated License Agreement with Incept LLC, dated January 27, 2012 (as amended, the "**Incept License**"), is valid, subsisting and enforceable on its terms, except as enforceability may be limited by bankruptcy and other similar laws affecting the rights of creditors generally and general principles of equity, and to the Company's knowledge neither party to the Incept License has breached any obligation thereof.

(y) No material labor dispute with the employees of the Company exists, except as described in the Time of Sale Prospectus, or, to the knowledge of the Company, is imminent; and the Company is not aware of any existing, threatened or imminent labor disturbance by the employees of any of its principal suppliers, manufacturers or contractors that could have a material adverse effect on the Company.

(z) The Company is insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the business in which it is engaged; the Company has not been refused any insurance coverage sought or applied for; and the Company does not have any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a material adverse effect on the Company, except as described in the Time of Sale Prospectus.

(a) The Company has not taken and will not take, directly or indirectly, any action designed to or that might be reasonably expected to cause or result in stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Shares.

(bb) The Company possesses all certificates, authorizations and permits issued by the appropriate federal, state or foreign regulatory authorities necessary to conduct its business, and the Company has not received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit which, singly or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would have a material adverse effect on the Company, taken as a whole, except as described in the Time of Sale Prospectus.

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(cc) The Company has established a system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain asset accountability; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences; and (v) the interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement is accurate. Except as described in the Time of Sale Prospectus, since the end of the Company's most recent audited fiscal year, there has been (i) no material weakness in the Company's internal control over financial reporting (whether or not remediated) and (ii) no change in the Company's internal control over financial reporting.

(dd) Except as described in the Time of Sale Prospectus, the Company has not sold, issued or distributed any shares of Common Stock during the six-month period preceding the date hereof, including any sales pursuant to Rule 144A under, or Regulation D or S of, the Securities Act, other than shares issued pursuant to employee benefit plans, qualified stock option plans or other employee compensation plans or pursuant to outstanding options, rights or warrants.

(ee) The statistical and market-related data contained in the Time of Sale Prospectus are based on or derived from sources which the Company reasonably and in good faith believes are reliable and accurate, and such data agree with the sources from which they were derived.

(ff) The Company has filed all federal, state, local and foreign tax returns required to be filed through the date of this Agreement or has requested extensions thereof (except where the failure to file would not, individually or in the aggregate, have a material adverse effect) and has paid all taxes required to be paid thereon (except for cases in which the failure to file or pay would not have a material adverse effect, or, except as currently being contested in good faith and for which reserves required by U.S. GAAP have been created in the financial statements of the Company), and no tax deficiency has been determined adversely to the Company which has had (nor does the Company have any notice or knowledge of any tax deficiency which could reasonably be expected to be determined adverse effect.

(gg) The interactive data in eXtensible Business Reporting Language included or incorporated by reference in the Registration Statement fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto.

(hh) From the time of the initial filing of the Registration Statement with the Commission through the date hereof, the Company has been and is an "emerging growth

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company," as defined in Section 2(a) of the Securities Act (an "Emerging Growth Company").

The Company has not been advised, and has no reason to believe, that it is not conducting business in compliance with all applicable laws, (ii) rules and regulations of the jurisdictions in which it is conducting business, except where failure to be so in compliance would not have a material adverse effect on the Company. Other than as disclosed in the Registration Statement, the Time of Sale Prospectus and the Prospectus, the Company: (i) is and at all times has been in material compliance with all statutes, rules or regulations applicable to the ownership, testing, development, manufacture, packaging, processing, use, distribution, marketing, labeling, promotion, sale, offer for sale, storage, import, export or disposal of any product under development, manufactured or distributed by the Company ("Applicable Laws"); (ii) has not received any FDA Form 483, notice of adverse finding, warning letter, untitled letter or other correspondence or notice from the U.S. Food and Drug Administration (the "FDA") or any other federal, state, local or foreign governmental or regulatory authority alleging or asserting material noncompliance with any Applicable Laws or any licenses, certificates, approvals, clearances, authorizations, permits and supplements or amendments thereto required by any such Applicable Laws ("Authorizations") except for FDA Forms 483 that have been resolved as of the date hereof; (iii) possesses all material Authorizations and such Authorizations are valid and in full force and effect and the Company is not in material violation of any term of any such Authorizations; (iv) has not received notice of any claim, action, suit, proceeding, hearing, enforcement, investigation, arbitration or other action from the FDA or any other federal, state, local or foreign governmental or regulatory authority or third party alleging that any product operation or activity is in material violation of any Applicable Laws or Authorizations and has no knowledge that the FDA or any other federal, state, local or foreign governmental or regulatory authority or third party is considering any such claim, litigation, arbitration, action, suit, investigation or proceeding; (v) has not received notice that the FDA or any other federal, state, local or foreign governmental or regulatory authority has taken, is taking or intends to take action to limit, suspend, modify or revoke any material Authorizations and has no knowledge that the FDA or any other federal, state, local or foreign governmental or regulatory authority is considering such action; (vi) has filed, obtained, maintained or submitted all material reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments as required by any Applicable Laws or Authorizations and that all such reports, documents, forms, notices, applications, records, claims, submissions and supplements or amendments were materially complete and correct on the date filed (or were corrected or supplemented by a subsequent submission); and (vii) has not, either voluntarily or involuntarily, initiated, conducted, or issued or caused to be initiated, conducted or issued, any recall, market withdrawal or replacement, safety alert, "dear doctor" letter, or other notice or action relating to the alleged lack of safety or efficacy of any product or any alleged product defect or violation and, to the Company's knowledge, no third party has initiated, conducted or intends to initiate any such notice or action.

(jj) The studies, tests and preclinical and clinical trials conducted by or on behalf of the Company that are described in the Registration Statement, the Time of Sale Prospectus and the Prospectus were and, if still pending, are being conducted, and in the

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case of those conducted on behalf of the Company, to the Company's knowledge, in all material respects in accordance with experimental protocols, procedures and controls pursuant to accepted professional scientific standards and all Applicable Laws and Authorizations, including, without limitation, the Federal Food, Drug and Cosmetic Act and the rules and regulations promulgated thereunder; the descriptions of the results of such studies, tests and trials contained in the Registration Statement and the Prospectus are accurate and complete in all material respects and fairly present the data derived from such studies, tests and trials; the Company is not aware of any studies, tests or trials, the results of which the Company believes materially contradict the study, test, or trial results described or referred to in the Registration Statement and the Prospectus when viewed in the context in which such results are described and the clinical state of development; and, except as disclosed in the Registration Statement, the Time of Sale Prospectus and the Prospectus, the Company has not received any notices or correspondence from the FDA or any other federal, state, local or foreign governmental or regulatory authority requiring the termination, suspension or material modification of any studies, tests or preclinical or clinical trials conducted by or on behalf of the Company.

(kk) Except for the Underwriter, there is no broker, finder or other party that is entitled to receive from the Company any brokerage or finder's fee or other fee or commission as a result of any transactions contemplated by this Agreement.

(l) Except as set forth in the Time of Sale Prospectus and in the Prospectus, there is not pending or, to the knowledge of the Company, threatened, any action, suit or proceeding (a) to which the Company is a party or (b) which has as the subject thereof any property or assets owned or leased by the Company before or by any court or governmental authority, or any arbitrator, which, individually or in the aggregate, would reasonably be expected to result in a material adverse effect, or would materially and adversely affect the ability of the Company to perform its obligations under this Agreement or which are otherwise material in the context of the sale of the Securities. There are no current or, to the knowledge of the Company, pending, legal,

governmental or regulatory actions, suits or proceedings (x) to which the Company is subject or (y) which has as the subject thereof any property or assets owned or leased by the Company, that are required to be described in the Registration Statement, Time of Sale Prospectus and Prospectus by the Securities Act or by the rules and regulations promulgated thereunder and that have not been so described.

(mm) Except as described in the Registration Statement, in the Time of Sale Prospectus and in the Prospectus, there are no options, warrants, agreements, contracts or other rights in existence to purchase or acquire from the Company or any subsidiary of the Company any shares of the capital stock of the Company or any subsidiary of the Company. The description of the Company's stock option, stock bonus and other stock plans or arrangements (the *"Company Stock Plans"*), and the options (the *"Options"*) or other rights granted thereunder, set forth in the Time of Sale Prospectus and the Prospectus accurately and fairly presents in all material respects the information required to be shown with respect to such plans, arrangements, options and rights. Except as would not, individually or in the aggregate, reasonably be expected to result in a material adverse effect on the Company, each grant of an Option (A) was duly authorized no later than the date on which the grant

of such Option was by its terms to be effective by all necessary corporate action, including, as applicable, approval by the board of directors of the Company (or a duly constituted and authorized committee thereof) and any required stockholder approval by the necessary number of votes or written consents, and the award agreement governing such grant (if any) was duly executed and delivered by each party thereto and (B) was made in accordance with the terms of the applicable Company Stock Plan, and all applicable laws and regulatory rules or requirements, including all applicable federal securities laws.

(nn) The Company is in compliance with all applicable provisions of the Sarbanes-Oxley Act and the rules and regulations of the Commission thereunder in all material respects.

(A) To the knowledge of the Company, no "prohibited transaction" as defined under Section 406 of ERISA or Section 4975 of the Code and (00)not exempt under ERISA Section 408 and the regulations and published interpretations thereunder has occurred with respect to any Employee Benefit Plan; (B) at no time has the Company or any ERISA Affiliate maintained, sponsored, participated in, contributed to or has or had any liability or obligation in respect of any Employee Benefit Plan subject to Part 3 of Subtitle B of Title I of ERISA, Title IV of ERISA, or Section 412 of the Code or any "multiemployer plan" as defined in Section 3(37) of ERISA or any multiple employer plan for which the Company or any ERISA Affiliate has incurred or could incur liability under Section 4063 or 4064 of ERISA; (C) each Employee Benefit Plan is and has been operated in compliance with its terms and all applicable laws, including but not limited to ERISA and the Code and no event has occurred (including a "reportable event" as such term is defined in Section 4043 of ERISA) and no condition exists that would subject the Company or any ERISA Affiliate to any tax, fine, lien, penalty or liability imposed by ERISA, the Code or other applicable law, except as would not, individually or in the aggregate, reasonably be expected to result in a material adverse effect on the Company; (D) each Employee Benefit Plan intended to be qualified under Code Section 401(a) is so qualified and has a favorable determination or opinion letter from the IRS upon which it can rely, and any such determination or opinion letter remains in effect and has not been revoked, except as would not, individually or in the aggregate, reasonably be expected to result in a material adverse effect on the Company; to the knowledge of the Company, nothing has occurred since the date of any such determination or opinion letter that is reasonably likely to adversely affect such qualification; and (E) the Company does not have any obligations under any collective bargaining agreement with any union and, to the knowledge of the Company, no organization efforts are underway with respect to Company employees. As used in this Agreement, "Code" means the Internal Revenue Code of 1986, as amended; "Employee Benefit Plan" means any "employee benefit plan" within the meaning of Section 3(3) of ERISA, whether or not subject to ERISA, under which the Company has had or has any present or future obligation or liability; "ERISA" means the Employee Retirement Income Security Act of 1974, as amended; and "ERISA Affiliate" means any member of the company's controlled group as defined in Code Section 414(b), (c), (m) or (o).

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2. *Agreements to Sell and Purchase.* The Company hereby agrees to sell to the Underwriter, and the Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees to purchase from the Company the Firm Shares at \$4.70 a share (the "**Purchase Price**").

On the basis of the representations and warranties contained in this Agreement, and subject to its terms and conditions, the Company agrees to sell to the Underwriter the Additional Shares, and the Underwriter shall have the right to purchase up to 975,000 Additional Shares at the Purchase Price, provided, however, that the amount paid by the Underwriter for any Additional Shares shall be reduced by an amount per share equal to any dividends declared by the Company and payable on the Firm Shares but not payable on such Additional Shares. You may exercise this right in whole or from time to time in part by giving written notice not later than 30 days after the date of this Agreement. Any exercise notice shall specify the number of Additional Shares to be purchased by the Underwriter and the date on which such shares are to be purchased. Each purchase date (an "**Option Closing Date**") must be at least one business day after the written notice is given and may not be earlier than the closing date for the Firm Shares nor later than ten business days after the date of such notice.

3. *Terms of Public Offering*. The Company is advised that the Underwriter proposes to make a public offering of the Shares as soon after this Agreement has become effective as in its judgment is advisable. The Company further advised by the Underwriter that the Shares are to be offered to the public initially at \$5.00 a share (the "**Public Offering Price**") and to certain dealers selected by the Underwriter at a price that represents a concession not in excess of \$0.18 a share under the Public Offering Price.

4. *Payment and Delivery*. Payment for the Firm Shares shall be made to the Company in Federal or other funds immediately available in New York City against delivery of the Firm Shares for the account of the Underwriter at 10:00 a.m., New York City time, on January 29, 2018, or at such other time on the same or such other date, not later than February 5, 2018, as shall be designated in writing by you. The time and date of such payment are hereinafter referred to as the "**Closing Date**."

Payment for any Additional Shares shall be made to the Company in Federal or other funds immediately available in New York City against delivery of such Additional Shares for the account of the Underwriter at 10:00 a.m., New York City time, on the date specified in the corresponding notice described in Section 2 or at such other time on the same or on such other date, in any event not later than March 9, 2018, as shall be designated in writing by you.

The Firm Shares and the Additional Shares shall be registered in such names and in such denominations as you shall request in writing not later than one full business day prior to the Closing Date or the applicable Option Closing Date, as the case may be. The Firm Shares and the Additional Shares shall be

an Option Closing Date, as the case may be, for the account of the Underwriter. The Purchase Price payable by the Underwriter shall be reduced by (i) any transfer taxes payable in connection with the transfer of the Shares to the Underwriter duly paid, against payment of the Purchase Price therefor and (ii) any withholding required by law.

5. *Conditions to Agreement to Purchase.* The obligations of the Company to sell the Shares to the Underwriter and the obligations of the Underwriter to purchase and pay for the Shares on the Closing Date are subject to the condition that the Registration Statement be effective as of 4:00 p.m. (New York City time) on the date hereof.

The obligations of the Underwriter are subject to the following further conditions:

- (a) Subsequent to the execution and delivery of this Agreement and prior to the Closing Date:
 - (i) there shall not have occurred any downgrading, nor shall any notice have been given of any intended or potential downgrading or of any review for a possible change that does not indicate the direction of the possible change, in the rating accorded any of the securities of the Company by any "nationally recognized statistical rating organization," as such term is defined in the Exchange Act; and
 - (ii) there shall not have occurred any change, or any development involving a prospective change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company, from that set forth in the Time of Sale Prospectus that, in your sole judgment, is material and adverse and that makes it, in your sole judgment, impracticable to market the Shares on the terms and in the manner contemplated in the Time of Sale Prospectus.

(b) The Underwriter shall have received on the Closing Date a certificate, dated the Closing Date and signed by an executive officer of the Company, to the effect set forth in Section 5(a)(i) above and to the effect that the representations and warranties of the Company contained in this Agreement are true and correct as of the Closing Date and that the Company has complied with all of the agreements and satisfied all of the conditions on its part to be performed or satisfied hereunder on or before the Closing Date.

The officer signing and delivering such certificate may rely upon the best of his or her knowledge as to proceedings threatened.

(c) The Underwriter shall have received on the Closing Date an opinion of Wilmer Cutler Pickering Hale and Dorr LLP, outside counsel for the Company, dated the Closing Date, substantially in the form attached hereto as Exhibit B.

(d) The Underwriter shall have received on the Closing Date an opinion of McCarter & English, LLP, intellectual property counsel for the Company, dated the Closing Date, substantially in the form attached hereto as Exhibit C.

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(e) The Underwriter shall have received on the Closing Date an opinion of Ropes & Gray LLP, counsel for the Underwriter, dated the Closing Date, in form and substance reasonably acceptable to the Underwriter.

The opinion of Wilmer Cutler Pickering Hale and Dorr LLP described in Section 5(c) above, and the opinion of McCarter & English, LLP described in Section 5(d) above shall be rendered to the Underwriter at the request of the Company and shall so state therein.

(f) The Underwriter shall have received, on each of the date hereof and the Closing Date, a letter dated the date hereof or the Closing Date, as the case may be, in form and substance satisfactory to the Underwriter, from PricewaterhouseCoopers LLP, an independent registered public accounting firm, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriter with respect to the financial statements and certain financial information contained in the Registration Statement, the Time of Sale Prospectus and the Prospectus; *provided* that the letter delivered on the Closing Date shall use a "cut-off date" not earlier than the date hereof.

(g) The "lock-up" agreements, each substantially in the form of Exhibit A hereto, between you and certain shareholders and officers and directors of the Company relating to sales and certain other dispositions of shares of Common Stock or certain other securities, delivered to you on or before the date hereof, shall be in full force and effect on the Closing Date.

(h) The obligation of the Underwriter to purchase Additional Shares hereunder is subject to the delivery to the Underwriter on the applicable Option Closing Date of the following:

(i) a certificate, dated the Option Closing Date and signed by an executive officer of the Company, confirming that the certificate delivered on the Closing Date pursuant to Section 5(b) hereof remains true and correct as of such Option Closing Date;

(ii) an opinion of Wilmer Cutler Pickering Hale and Dorr LLP, outside counsel for the Company, dated the Option Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion required by Section 5(c) hereof;

(iii) an opinion of McCarter & English, LLP, intellectual property counsel for the Company, dated the Opinion Closing Date, relating to the Additional Shares to be purchased on such Option Closing Date and otherwise to the same effect as the opinion required by Section 5(d) hereof;

(iv) an opinion of Ropes & Gray LLP, counsel for the Underwriter, dated the Opinion Closing Date, relating to the Additional

(v) a letter dated the Option Closing Date, in form and substance satisfactory to the Underwriters, from PricewaterhouseCoopers LLP, an independent registered public accounting firm, substantially in the same form and substance as the letter furnished to the Underwriters pursuant to Section 5(f) hereof; *provided* that the letter delivered on the Option Closing Date shall use a "cut off date" not earlier than three business days prior to such Option Closing Date; and

(vi) such other documents as you may reasonably request with respect to the good standing of the Company, the due authorization and issuance of the Additional Shares to be sold on such Option Closing Date and other matters related to the issuance of such Additional Shares.

6. *Covenants of the Company*. The Company covenants with the Underwriter as follows:

(a) To furnish to you, without charge, four conformed copies of the Registration Statement (including exhibits thereto) and for delivery to each other Underwriter a conformed copy of the Registration Statement (without exhibits thereto) and to furnish to you in New York City, without charge, prior to 10:00 a.m. New York City time on the second business day succeeding the date of this Agreement and during the period mentioned in Section 6(e) or 6(f) below, as many copies of the Time of Sale Prospectus, the Prospectus and any supplements and amendments thereto or to the Registration Statement as you may reasonably request.

(b) Before amending or supplementing the Registration Statement, the Time of Sale Prospectus or the Prospectus, to furnish to you a copy of each such proposed amendment or supplement and not to file any such proposed amendment or supplement to which you reasonably object, and to file with the Commission within the applicable period specified in Rule 424(b) under the Securities Act any prospectus required to be filed pursuant to such Rule.

(c) To furnish to you a copy of each proposed free writing prospectus to be prepared by or on behalf of, used by, or referred to by the Company and not to use or refer to any proposed free writing prospectus to which you reasonably object.

(d) Not to take any action that would result in the Underwriter or the Company being required to file with the Commission pursuant to Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of the Underwriter that the Underwriter otherwise would not have been required to file thereunder.

(e) If the Time of Sale Prospectus is being used to solicit offers to buy the Shares at a time when the Prospectus is not yet available to prospective purchasers and any event shall occur or condition exist as a result of which it is necessary to amend or

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supplement the Time of Sale Prospectus in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, or if any event shall occur or condition exist as a result of which the Time of Sale Prospectus conflicts with the information contained in the Registration Statement then on file, or if, in the opinion of counsel for the Underwriter, it is necessary to amend or supplement the Time of Sale Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriter and to any dealer upon request, either amendments or supplements to the Time of Sale Prospectus so that the statements in the Time of Sale Prospectus as so amended or supplemented will not, in the light of the circumstances when the Time of Sale Prospectus is delivered to a prospective purchaser, be misleading or so that the Time of Sale Prospectus, as amended or supplemented, will no longer conflict with the Registration Statement, or so that the Time of Sale Prospectus, as amended or supplemented, will comply with applicable law.

(f) If, during such period after the first date of the public offering of the Shares as in the opinion of counsel for the Underwriter the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is required by law to be delivered in connection with sales by the Underwriter or dealer, any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Prospectus in order to make the statements therein, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, not misleading, or if, in the opinion of counsel for the Underwriter, it is necessary to amend or supplement the Prospectus to comply with applicable law, forthwith to prepare, file with the Commission and furnish, at its own expense, to the Underwriter and to the dealers (whose names and addresses you will furnish to the Company) to which Shares may have been sold by you and to any other dealers upon request, either amendments or supplements to the Prospectus so that the statements in the Prospectus as so amended or supplemented will not, in the light of the circumstances when the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is delivered to a purchaser, be misleading or so that the Prospectus, as an ended or supplemented, will comply with applicable law.

(g) If immediately prior to the third anniversary of the initial effective date of the Registration Statement, any of the Shares remain unsold by the Underwriter, the Company will prior to that third anniversary file, if it has not already done so, a new shelf registration statement relating to the Shares, will use commercially reasonable efforts to cause such registration statement to be declared effective within 180 days after that third anniversary, and will take all other action necessary or appropriate to permit the public offering and sale of the Shares to continue as contemplated in the expired registration statement relating to the Shares. References herein to the Registration Statement shall include such new shelf registration statement.

(h) To endeavor to qualify the Shares for offer and sale under the securities or Blue Sky laws of such jurisdictions as you shall reasonably request; provided that in connection therewith the Company shall not be required to qualify as a foreign corporation or to file a general consent to service of process in any jurisdiction.

(i) To make generally available to the Company's security holders and to you as soon as practicable an earnings statement covering a period of at least twelve months beginning with the first fiscal quarter of the Company occurring after the date of this Agreement which shall satisfy the provisions of Section 11(a) of the Securities Act and the rules and regulations of the Commission thereunder.

(j) The Company will promptly notify the Underwriter if the Company ceases to be an Emerging Growth Company at any time prior to the later of (a) completion of the distribution of the Shares within the meaning of the Securities Act and (b) completion of the Restricted Period referred to in this Section 6.

(k) The Company will use its best efforts to list the Shares for quotation on The NASDAQ Global Market.

(l) During such period after the first date of the public offering of the Shares as in the opinion of counsel for the Underwriter the Prospectus (or in lieu thereof the notice referred to in Rule 173(a) of the Securities Act) is required by law to be delivered in connection with sales by the Underwriter or dealer, the Company shall promptly advise the Underwriter (A) of the receipt of any comments of, or requests for additional or supplemental information from, the Commission, (B) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or any post-effective amendment thereto or of any order preventing or suspending its use or the use of any Preliminary Prospectus, the Time of Sale Prospectus, the Prospectus or any issuer free writing prospectus, or (C) of any proceedings to remove, suspend or terminate from listing or quotation the Common Stock from any securities exchange upon which it is listed for trading or included or designated for quotation, or of the threatening or initiation of any proceedings for any of such purposes. If the Commission shall enter any stop order at any time during the period described in the foregoing sentence, the Company will use its best efforts to obtain the lifting of such order at the earliest possible moment.

(m) The Company will apply the net proceeds from the sale of the Shares to be sold by it hereunder in all material respects for the purposes set forth in the Time of Sale Disclosure Package and in the Prospectus.

The Company also covenants with the Underwriter that, without the prior written consent of the Underwriter, it will not, during the period ending 90 days after the date of the Prospectus (the "**Restricted Period**"), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock or any securities convertible into or exercisable or exchangeable for Common Stock or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise, or (3) file any registration statement with the Commission relating to the offering of any shares of Common Stock or any securities convertible into or exercisable for Common Stock or any securities convertible into or exercisable of the securities convertible into or exercisable or Stock or such other securities, in cash or otherwise, or (3) file any registration statement with the

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The restrictions contained in the preceding paragraph shall not apply to (a) the Shares to be sold hereunder, (b) the issuance by the Company of shares of Common Stock upon the exercise of an option or warrant or the conversion of a security described in the Prospectus and outstanding on the date hereof, (c) any options and other equity-based awards granted under a stock incentive plan or stock purchase plan described in the Prospectus (and the issuance by the Company of shares of Common Stock upon the exercise thereof), *provided*, that the Company shall cause each recipient of any such grant to execute and deliver to the Underwriter an agreement substantially in the form of Exhibit A hereto if such recipient has not already delivered one, (d) the filing by the Company of any registration statement on Form S-8 or a successor form thereto relating to the shares of Common Stock granted pursuant to or reserved for issuance under a stock incentive plan or stock purchase plan described in the Prospectus or (e) shares of Common Stock or other securities convertible into or exercisable for shares of Common Stock issued in connection with a joint venture, marketing or distribution arrangement, collaboration agreement, intellectual property license agreement, or any acquisition of assets or not less than a majority or controlling portion of the equity of another entity, provided that (x) the aggregate number of shares of Common Stock or securities convertible into or exercisable for shares of Common Stock or securities convertible into or exercisable for shares of Common Stock or securities convertible into or exercisable for shares of Common Stock or securities convertible into or exercisable for shares of Common Stock or securities convertible into or exercisable for shares of Common Stock issued pursuant to this clause (e) shall not exceed 5.0% of the total number of shares of Common Stock issued and outstanding immediately following the completion of the transactions contemplated by this agreement, and (y) the reci

7. *Expenses.* Whether or not the transactions contemplated in this Agreement are consummated or this Agreement is terminated, the Company agrees to pay or cause to be paid all expenses incident to the performance of its obligations under this Agreement, including: (i) the fees, disbursements and expenses of the Company's counsel and the Company's accountants in connection with the registration and delivery of the Shares under the Securities Act and all other fees or expenses in connection with the preparation and filing of the Registration Statement, any preliminary prospectus, the Time of Sale Prospectus, any free writing prospectus prepared by or on behalf of, used by, or referred to by the Company and amendments and supplements to any of the foregoing, including all printing costs associated therewith, and the mailing and delivering of copies thereof to the Underwriter and dealers, in the quantities hereinabove specified, (ii) all costs and expenses related to the transfer and delivery of the Shares to the Underwriter, including any transfer or other taxes payable thereon, (iii) the cost of printing or producing any Blue Sky or Legal Investment memorandum in connection with the offer and sale of the Shares under state securities laws and all reasonable expenses in connection with the qualification of the Shares for offer and sale under state securities laws as provided in Section 6(h) hereof, including filing fees and the reasonable fees and disbursements of counsel for the Underwriter in connection with the review and qualification of the offering of the Shares by the Financial Industry Regulatory Authority

(including the reasonable fees and disbursements of counsel to the Underwriter in an amount not to exceed \$15,000), (v) all costs and expenses incident to listing the Shares on the NASDAQ Global Market, (vi) the cost of printing certificates representing the Shares, (vii) the costs and charges of any transfer agent, registrar or depositary, (viii) the costs and expenses of the Company relating to investor presentations on any "road show" as defined in Rule 433(h) under the Securities Act undertaken in connection with the marketing of the offering of the Shares, including, without limitation, expenses associated with the preparation or dissemination of any electronic road show, expenses associated with the production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the representatives and officers of the Company and any such consultants, (ix) the document production charges and expenses associated with printing this Agreement, (x) other costs and expenses of the Underwriter related to the offering and sale of the Shares, including the fees, disbursements and expenses of the Underwriter's counsel, in an amount not to exceed \$100,000 and (xi) all other costs and expenses incident to the performance of the obligations of the Company hereunder for which provision is not otherwise made in this Section. It is understood, however, that except as provided in this Section, Section 9

entitled "Indemnity and Contribution" and the last paragraph of Section 12 below, the Underwriter will pay all of its costs and expenses, including fees and disbursements of its counsel, stock transfer taxes payable on resale of any of the Shares and any advertising expenses connected with any offers it may make.

8. *Covenants of the Underwriter*. The Underwriter covenants with the Company not to take any action that would result in the Company being required to file with the Commission under Rule 433(d) a free writing prospectus prepared by or on behalf of the Underwriter that otherwise would not be required to be filed by the Company thereunder, but for the action of the Underwriter.

9. *Indemnity and Contribution*. (a) The Company agrees to indemnify and hold harmless the Underwriter, its affiliates and their respective partners, members, directors, officers, employees and agents and each person, if any, who controls the Underwriter or any affiliate within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act as follows:

(i) against any and all loss, liability, claim, damage and expense whatsoever, as incurred, joint or several, arising out of or based upon any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement (or any amendment thereto), or the omission or alleged omission therefrom of a material fact required to be stated therein or necessary to make the statements therein not misleading, or arising out of any untrue statement or alleged untrue statement of a material fact included in any related issuer free writing prospectus as defined in Rule 433(h) under the Securities Act, any road show as defined in Rule 433(h) under the Securities Act, the Time of Sale Prospectus or the Prospectus (or any amendment or supplement thereto), or the omission or alleged omission therefrom of a material fact

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necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading;

(ii) against any and all loss, liability, claim, damage and expense whatsoever, as incurred, joint or several, to the extent of the aggregate amount paid in settlement of any litigation, or any investigation or proceeding by any governmental agency or body, commenced or threatened, or of any claim whatsoever based upon any such untrue statement or omission, or any such alleged untrue statement or omission; *provided* that any such settlement is effected with the written consent of the Company, which consent shall not unreasonably be delayed or withheld; and

(iii) against any and all expense whatsoever, as incurred (including the fees and disbursements of counsel), reasonably incurred in investigating, preparing or defending against any litigation, or any investigation or proceeding by any governmental agency or body, commenced or threatened, or any claim whatsoever based upon any such untrue statement or omission, or any such alleged untrue statement or omission (whether or not a party), to the extent that any such expense is not paid under (i) or (ii) above,

provided, however, that this indemnity agreement shall not apply to any loss, liability, claim, damage or expense to the extent arising out of any untrue statement or omission or alleged untrue statement or omission made solely in reliance upon and in conformity with the Underwriter Information (as defined below).

(b) The Underwriter agrees to indemnify and hold harmless the Company and its directors and each officer of the Company who signed the Registration Statement, and each person, if any, who controls the Company within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act against any and all loss, liability, claim, damage and expense described in the indemnity contained in Section 9(a), as incurred, but only with respect to untrue statements or omissions, or alleged untrue statements or omissions, made in the Registration Statement (or any amendments thereto), the Time of Sale Prospectus, the Prospectus (or any amendment or supplement thereto), any road show or any free writing prospectus (or any amendment or supplement thereto) solely in reliance upon and in conformity with the Underwriter Information (as defined below). The Company hereby acknowledges that the only information that the Underwriter has furnished to the Company expressly for use in the Registration Statement, the Time of Sale Prospectus, any road show or any free writing prospectus (or any amendment or supplement thereto) are (i) last paragraph of text on the cover page concerning the delivery of the Shares by the Underwriter, (ii) the first sentence of the third paragraph of text under the caption "Underwriting," (iii) the first sentence of the first paragraph of text under the caption "Underwriting—Stabilization" (the "**Underwriter Information**").

(c) Any party that proposes to assert the right to be indemnified under this Section 9 will, promptly after receipt of notice of commencement of any action against such party in respect of which a claim is to be made against an indemnifying party or parties under this Section 9, notify each such indemnifying party of the commencement of such

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action, enclosing a copy of all papers served, but the omission so to notify such indemnifying party will not relieve the indemnifying party from (i) any liability that it might have to any indemnified party otherwise than under this Section 9 and (ii) any liability that it may have to any indemnified party under the foregoing provision of this Section 9 unless, and only to the extent that, such omission results in the forfeiture of substantive rights or defenses by the indemnifying party. If any such action is brought against any indemnified party and it notifies the indemnifying party of its commencement, the indemnifying party will be entitled to participate in and, to the extent that it elects by delivering written notice to the indemnified party promptly after receiving notice of the commencement of the action from the indemnified party, jointly with any other indemnifying party similarly notified, to assume the defense of the action, with counsel reasonably satisfactory to the indemnified party, and after notice from the indemnifying party to the indemnified party of its election to assume the defense, the indemnifying party will not be liable to the indemnified party for any legal or other expenses except as provided below and except for the reasonable costs of investigation subsequently incurred by the indemnified party in connection with the defense. The indemnified party will have the right to employ its own counsel in any such action, but the fees, expenses and other charges of such counsel will be at the expense of such indemnified party unless (1) the employment of counsel by the indemnified party has been authorized in writing by the indemnifying party, (2) the indemnified party has reasonably concluded (based on advice of counsel) that there may be legal defenses available to it or other indemnified parties that are different from or in addition to those available to the indemnifying party, (3) a conflict or potential conflict exists (based on advice of counsel to the indemnified party) between the indemnified party and the indemnifying party (in which case the indemnifying party will not have the right to direct the defense of such action on behalf of the indemnified party) or (4) the indemnifying party has not in fact employed counsel to assume the defense of such action or counsel reasonably satisfactory to the indemnified party, in each case, within a reasonable time after receiving notice of the commencement of the action; in each of which cases the reasonable fees, disbursements and other charges of counsel will be at the expense of the indemnifying party or parties. It is understood that the indemnifying party or parties shall not, in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the reasonable fees, disbursements

and other charges of more than one separate firm (plus local counsel) admitted to practice in such jurisdiction at any one time for all such indemnified party or parties. All such fees, disbursements and other charges will be reimbursed by the indemnifying party promptly as they are incurred. An indemnifying party will not, in any event, be liable for any settlement of any action or claim effected without its written consent. No indemnifying party shall, without the prior written consent of each indemnified party, settle or compromise or consent to the entry of any judgment in any pending or threatened claim, action or proceeding relating to the matters contemplated by this Section 9 (whether or not any indemnified party is a party thereto), unless such settlement, compromise or consent (1) includes an unconditional release of each indemnified party from all liability arising out of such litigation, investigation, proceeding or claim and (2) does not include a statement as to or an admission of fault, culpability or a failure to act by or on behalf of any indemnified party.

(d) In order to provide for just and equitable contribution in circumstances in which the indemnification provided for in the foregoing paragraphs of this Section 9 is applicable in accordance with its terms but for any reason is held to be unavailable or insufficient from the Company or the Underwriter, the Company and the Underwriter will contribute to the total losses, claims, liabilities, expenses and damages (including any investigative, legal and other expenses reasonably incurred in connection with, and any amount paid in settlement of, any action, suit or proceeding or any claim asserted) to which the Company and the Underwriter may be subject in such proportion as shall be appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriter on the other hand. The relative benefits received by the Company on the one hand and the Underwriter on the other hand shall be deemed to be in the same proportion as the net proceeds from the sale of the Shares (before deducting expenses) received by the Company bear to the total underwriting discounts and commissions received by the Underwriter (before deducting expenses). If, but only if, the allocation provided by the foregoing sentence is not permitted by applicable law, the allocation of contribution shall be made in such proportion as is appropriate to reflect not only the relative benefits referred to in the foregoing sentence but also the relative fault of the Company, on the one hand, and the Underwriter, on the other hand, with respect to the statements or omission that resulted in such loss, claim, liability, expense or damage, or action in respect thereof, as well as any other relevant equitable considerations with respect to such offering. Such relative fault shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or omission or alleged omission to state a material fact relates to information supplied by the Company or the Underwriter, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such statement or omission. The Company and the Underwriter agree that it would not be just and equitable if contributions pursuant to this Section 9(d) were to be determined by pro rata allocation or by any other method of allocation that does not take into account the equitable considerations referred to herein. The amount paid or payable by an indemnified party as a result of the loss, claim, liability, expense, or damage, or action in respect thereof, referred to above in this Section 9(d) shall be deemed to include, for the purpose of this Section 9(d), any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim to the extent consistent with Section 9(c) hereof. Notwithstanding the foregoing provisions of this Section 9(d), the Underwriter shall not be required to contribute any amount in excess of the commissions received by it under this Agreement and no person found guilty of fraudulent misrepresentation (within the meaning of Section 9(f) of the Securities Act) will be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. For purposes of this Section 9(d), any person who controls a party to this Agreement within the meaning of the Securities Act, and any officers, directors, partners, employees or agents of the Underwriter, will have the same rights to contribution as that party, and each director of the Company and each officer of the Company who signed the Registration Statement will have the same rights to contribution as the Company, subject in each case to the provisions hereof. Any party entitled to contribution, promptly after receipt of notice of commencement of any action against such party in respect of which a claim for contribution may be made under this Section 9(d), will notify any such party or parties from whom contribution may be sought, but the omission to so notify will not relieve that party or

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parties from whom contribution may be sought from any other obligation it or they may have under this Section 9(d) except to the extent that the failure to so notify such other party materially prejudiced the substantive rights or defenses of the party from whom contribution is sought. Except for a settlement entered into pursuant to the last sentence of Section 9(c) hereof, no party will be liable for contribution with respect to any action or claim settled without its written consent if such consent is required pursuant to Section 9(c) hereof.

10. *Representations and Agreements to Survive Delivery.* The indemnity and contribution agreements contained in Section 9 and all representations and warranties of the Company herein or in certificates delivered pursuant hereto shall survive, as of their respective dates, regardless of (i) any investigation made by or on behalf of the Underwriter, any controlling persons, or the Company (or any of their respective officers, directors or controlling persons), (ii) delivery and acceptance of the Shares and payment therefor or (iii) any termination of this Agreement.

11. Termination. (a) The Underwriter may terminate this Agreement, by notice to the Company, if, after the execution and delivery of this Agreement and prior to the Closing Date (1) there has occurred any material adverse change in the financial markets in the United States or the international financial markets, any outbreak of hostilities or escalation thereof or other calamity or crisis or any change or development involving a prospective change in national or international political, financial or economic conditions, in each case the effect of which is such as to make it, in the sole judgment of the Underwriter, impracticable or inadvisable to market the Shares or to enforce contracts for the sale of the Shares, (2) trading in the Common Stock has been suspended or limited by the Commission or the NASDAQ Global Market, or if trading generally on the NASDAQ Global Market has been suspended or limited, or minimum prices for trading have been fixed on the NASDAQ Global Market, (3) any suspension of trading of any securities of the Company on any exchange or in the over-the-counter market shall have occurred and be continuing, (4) a major disruption of securities settlements or clearance services in the United States shall have occurred and be continuing, or (5) a banking moratorium has been declared by either U.S. Federal or New York authorities. Any such termination shall be without liability of any party to any other party except that the provisions of Section 7 (Expenses), Section 9 (Indemnity and Contribution), Section 10 (Representations and Agreements to Survive Delivery) and Section 15 (Applicable Law) hereof shall remain in full force and effect notwithstanding such termination. If the Underwriter elects to terminate this Agreement as provided in this Section 11(a), the Underwriter shall provide the required notice as specified in Section 17 (Notices).

(b) This Agreement shall remain in full force and effect unless terminated pursuant to Section 11(a) above or otherwise by mutual agreement of the parties; *provided*, *however*, that any such termination by mutual agreement shall in all cases be deemed to provide that Section 7, Section 9, Section 10 and Section 15 shall remain in full force and effect.

12. *Effectiveness; Default by the Company.* This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If this Agreement shall be terminated by the Underwriter because of any failure or refusal on the part of the Company to comply with the terms or to fulfill any of the conditions of this Agreement, or if for any reason the Company shall be unable to perform its obligations under this Agreement, the Company will reimburse the Underwriter for all out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by the Underwriter in connection with this Agreement or the offering contemplated hereunder.

13. *Entire Agreement*. (a) This Agreement, together with any contemporaneous written agreements and any prior written agreements (to the extent not superseded by this Agreement) that relate to the offering of the Shares, represents the entire agreement between the Company, on the one hand, and the Underwriter, on the other, with respect to the preparation of any preliminary prospectus, the Time of Sale Prospectus, the Prospectus, the conduct of the offering, and the purchase and sale of the Shares.

(b) The Company acknowledges that in connection with the offering of the Shares: (i) the Underwriter has acted at arms length, is not agent of, and owes no fiduciary duties to, the Company or any other person, (ii) the Underwriter owes the Company only those duties and obligations set forth in this Agreement and prior written agreements (to the extent not superseded by this Agreement), if any, and (iii) the Underwriter may have interests that differ from those of the Company. The Company waives to the full extent permitted by applicable law any claims it may have against the Underwriter arising from an alleged breach of fiduciary duty in connection with the offering of the Shares.

14. *Counterparts*. This Agreement may be signed in two or more counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.

15. *Applicable Law.* This Agreement and any claim, controversy or dispute relating to or arising out of this Agreement shall be governed by and construed in accordance with the internal laws of the State of New York.

16. *Headings*. The headings of the sections of this Agreement have been inserted for convenience of reference only and shall not be deemed a part of this Agreement.

17. *Notices*. All communications hereunder shall be in writing and effective only upon receipt and if to the Underwriter shall be delivered, mailed or sent to Piper Jaffray & Co., 345 Park Avenue, 12th Floor, New York, New York 10154, Attention: Equity Capital Markets, with copies (which copy shall not constitute notice) to Ropes & Gray LLP, Prudential Tower, 800 Boylston Street, Boston, Massachusetts 02199, Attention: Patrick O'Brien and the Legal Department at 800 Nicollet Mall, Minneapolis, Minnesota 55402, if to the Company shall be delivered, mailed or sent to Ocular Therapeutix, Inc. 36 Crosby Drive, Suite 101, Bedford, MA 01730, Attention: Chief Financial Officer, with a copy (which copy shall not constitute notice) to Wilmer Hale

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and Dorr LLP, 7 World Trade Center, 250 Greenwich Street, New York, New York 10007, Attention: Brian Johnson.

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Very truly yours,

Ocular Therapeutix, Inc.

By: /s/ Donald Notman

Name: Donald Notman Title: Chief Financial Officer

[Signature Page to Underwriting Agreement]

Accepted as of the date hereof

Piper Jaffray & Co.

By: /s/ David W. Stadinski Name: David W. Stadinski Title: Managing Director

[Signature Page to Underwriting Agreement]

1. Number of Firm Shares to be sold by the Company: 6,500,000

2. Number of Additional Shares to be sold by the Company: 975,000

3. Price per Share to the public: \$5.00

4. Underwriting discount: 6.0%

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EXHIBIT A

FORM OF LOCK-UP LETTER

, 2018

Piper Jaffray & Co. 345 Park Avenue, 12th Floor New York, New York 10154

Ladies and Gentlemen:

The undersigned understands that Piper Jaffray & Co. (the "**Underwriter**") proposes to enter into an Underwriting Agreement (the "**Underwriting Agreement**") with Ocular Therapeutix, Inc., a Delaware corporation (the "**Company**"), providing for the public offering (the "**Public Offering**") of shares of the Common Stock, \$0.0001 par value per share, of the Company (the "**Common Stock**").

To induce the Underwriter to continue its efforts in connection with the Public Offering, the undersigned hereby agrees that, without the prior written consent of the Underwriter, it will not, during the period commencing on the date hereof and ending 90 days after the date of the final prospectus supplement (the "**Restricted Period**") relating to the Public Offering (the "**Prospectus**"), (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock beneficially owned (as such term is used in Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**")), by the undersigned or any other securities so owned convertible into or exercisable or exchangeable for Common Stock or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise. The foregoing sentence shall not apply to (a) transfers or dispositions of shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to limited partners, members, stockholders or trust beneficiaries of the undersigned or to any investment fund or other entity controlled or managed by the undersigned, (c) transfers or dispositions of shares of Common Stock or any security convertible into Or exercisable or exchangeable for managed by the undersigned, (c) transfers or dispositions of shares of Common Stock or any security convertible into or exercisable or exchangeable for managed by the undersigned, (c) transfers or dispositions of shares of Common Stock or any security convertible into or exercisable or exchangeable or exchangeable or by intestacy, (d) transfer

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exchangeable for Common Stock to any trust for the direct or indirect benefit of the undersigned or the immediate family of the undersigned in a transaction not involving a disposition for value, (e) transfers or dispositions of Common Stock acquired in the Public Offering or acquired in open market transactions after the completion of the Public Offering, (f) the exercise of options to purchase shares of Common Stock granted under a stock incentive plan or stock purchase plan described in the Prospectus or in any document incorporated by reference into the Prospectus or the exercise of warrants to purchase shares of Common Stock (or any security convertible into or exercisable or exchangeable for Common Stock) described in the Prospectus or in any document incorporated by reference into the Prospectus and outstanding as of the date of the Prospectus, provided that the underlying Common Stock continues to be subject to the restrictions set forth above, (g) the exercise of options to purchase shares of Common Stock granted under a stock incentive plan or stock purchase plan described in the Prospectus or in any document incorporated by reference into the Prospectus pursuant to an arrangement whereby the Company withholds shares issuable pursuant to such option in payment of the exercise price, provided that the underlying Common Stock continues to be subject to the restrictions set forth above, (h) transfers or dispositions of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock to the Company pursuant to any contractual arrangement in effect on the date of this Letter Agreement that provides for the repurchase of the undersigned's Common Stock or such other securities by the Company or in connection with the termination of the undersigned's employment with the Company, provided that the repurchase price for any such shares or securities shall not exceed the original purchase price (subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization) paid by the undersigned to the Company for such shares or securities; provided further that (i) in the case of any transfer or distribution pursuant to clause (a), (b), (c) or (d) each donee, transferee or distributee shall sign and deliver a lock-up letter substantially in the form of this letter and (ii) in the case of any transfer or distribution pursuant to clauses (a), (b), (d), (e) and (g), no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Restricted Period, (i) the establishment of a trading plan that satisfies the requirements of Rule 10b5-1 under the Exchange Act for the transfer of shares of Common Stock, provided that (i) such plan does not provide for the transfer of Common Stock during the Restricted Period and (ii) to the extent a public announcement or filing under the Exchange Act, if any, is required of or voluntarily made by or on behalf of the undersigned or the Company regarding the establishment of such plan, such announcement or filing shall include a statement to the effect that no transfer of Common Stock may be made under such plan during the Restricted Period and (j) transfers of shares of Common Stock by the undersigned pursuant to sales in the public market undertaken by the undersigned under a trading plan pursuant to Rule 10b5-1 under the Exchange Act, provided that such trading plan shall have been in effect prior to the date hereof, and provided further that to the extent a public announcement or filing under the Exchange Act, if any, is required or voluntarily made by or on behalf of the undersigned or the Company regarding any such sales, such announcement or filing shall include a statement to the effect that the sale was made pursuant to a trading plan pursuant to Rule 10b5-1 under the Exchange Act. In addition,

the undersigned agrees that, without the prior written consent of the Underwriter, it will not, during the Restricted Period, make any demand for or exercise any right with respect to, the registration of any shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the undersigned's shares of Common Stock except in compliance with the foregoing restrictions.

The understands that the Company and the Underwriter are relying upon this agreement in proceeding toward consummation of the Public Offering. The undersigned further understands that this agreement is irrevocable and shall be binding upon the undersigned's heirs, legal representatives, successors and assigns.

Whether or not the Public Offering actually occurs depends on a number of factors, including market conditions. Any Public Offering will only be made pursuant to an Underwriting Agreement, the terms of which are subject to negotiation between the Company and the Underwriter.

The undersigned understands that, (i) if the Underwriter, on the one hand, or the Company, on the other hand, informs the other in writing, prior to the execution of the Underwriting Agreement, that it has determined not to proceed with the Public Offering, (ii) if the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the securities to be sold thereunder or (iii) the Underwriting Agreement is not executed on or before March 15, 2018, the undersigned shall be automatically released from all obligations under this agreement.

Very truly yours,

(Name)

(Address)

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EXHIBIT B

Form of Legal Opinion of Company Counsel

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EXHIBIT C

Form of Legal Opinion of Intellectual Property Counsel

Exhibit 5.1

WILMERHALE

+1 212 230 8800 (t) +1 212 230 8888 (f) wilmerhale.com

January 25, 2018

Ocular Therapeutix, Inc. 15 Crosby Drive Bedford, MA 01730

Re: <u>Prospectus Supplement to Registration Statement on Form S-3</u>

Ladies and Gentlemen:

This opinion is being furnished to you in connection with (i) the Registration Statement on Form S-3 (File No. 333-210777) (the "**Registration Statement**") filed by Ocular Therapeutix, Inc., a Delaware corporation (the "**Company**"), with the Securities and Exchange Commission (the "**Commission**") under the Securities Act of 1933, as amended (the "**Securities Act**"), for the registration of, among other things, an indeterminate number of shares of the Company's common stock, \$0.0001 par value per share (the "**Common Stock**"), which may be issued from time to time on a delayed or continuous basis pursuant to Rule 415 under the Securities Act, at an initial aggregate offering price not to exceed \$150,000,000, as set forth in the Registration Statement and the prospectus contained therein (the "**Base Prospectus**") and (ii) the prospectus supplement, dated January 25, 2018 (the "**Prospectus Supplement**" and, together with the Base Prospectus, the "**Prospectus**"), relating to the issuance and sale by the Company of 6,500,000 shares of Common Stock (the "**Shares**"), including up to 975,000 shares of Common Stock issuable upon exercise of an option to purchase additional shares granted by the Company.

The Shares are to be issued and sold by the Company pursuant to an underwriting agreement, dated January 25, 2018, between the Company and Piper Jaffray & Co. (the "**Underwriting Agreement**"). The Underwriting Agreement has been filed with the Commission as Exhibit 1.1 to the Company's Current Report on Form 8-K, dated January 25, 2018.

We are acting as counsel for the Company in connection with the issue and sale by the Company of the Shares pursuant to the Underwriting Agreement. We have examined and relied upon copies of the Registration Statement and the Prospectus, as filed with the Commission, including the exhibits thereto. We have also examined and relied upon the Restated Certificate of Incorporation of the Company (as amended or restated from time to time, the "**Certificate of Incorporation**"); the Amended and Restated By-laws of the Company (as amended or restated from time to time); records of meetings and actions of stockholders and of the Board of Directors of the Company, including committees thereof, and corporate proceedings of the Company regarding the authorization of the execution and delivery of the Underwriting Agreement and the

Wilmer Cutler Pickering Hale and Dorr LLP, 7 World Trade Center, 250 Greenwich Street, New York, New York 10007 Beijing Berlin Boston Brussels Denver Frankfurt London Los Angeles New York Oxford Palo Alto Washington

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Ocular Therapeutix, Inc. January 25, 2018 Page 2

authorization and issuance of the Shares, as provided to us by the Company; the Underwriting Agreement; certificates of representatives of the Company; certificates of public officials; and such other documents, instruments and certificates as we have deemed necessary as a basis for the opinion hereinafter expressed.

In our examination of the documents referred to above, we have assumed the genuineness of all signatures, the legal capacity of all individual signatories, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as copies, the authenticity of such original documents, and the completeness and accuracy of the corporate records and stock books of the Company provided to us by the Company.

We have relied as to certain matters on information obtained from public officials and officers of the Company, and we have assumed that (i) the Shares will be issued and sold in compliance with applicable federal and state securities laws and in the manner stated in the Registration Statement, the Prospectus and any applicable prospectus supplement; (ii) there will be sufficient shares of Common Stock authorized under the Certificate of Incorporation and not otherwise reserved for issuance; and (iii) the Company will be validly existing as a corporation and in good standing under the laws of the State of Delaware.

We have assumed that there will not have occurred, prior to the date of issuance of the Shares, any change in law affecting the validity of such Shares and that at the time of the issuance and sale of the Shares, the Board of Directors of the Company (or any committee thereof acting pursuant to authority properly delegated to such committee by the Board of Directors) shall not have taken any action to rescind or otherwise reduce its prior authorization of the issuance of the Shares.

We express no opinion herein as to the laws of any state or jurisdiction other than the General Corporation Law of the State of Delaware and the federal laws of the United States of America. We also express no opinion herein with respect to compliance by the Company with the securities or "blue sky" laws of any state or other jurisdiction of the United States or of any foreign jurisdiction. In addition, we express no opinion and make no statement herein with respect to the antifraud laws of any jurisdiction.

Based upon and subject to the foregoing, we are of the opinion that the Shares have been duly authorized for issuance and, when issued and paid for in accordance with the terms and conditions of the Underwriting Agreement, the Shares will be validly issued, fully paid and non-assessable.

Please note that we are opining only as to the matters expressly set forth herein, and no opinion should be inferred as to any other matters. This opinion is based upon currently existing statutes, rules, regulations and judicial decisions, and we disclaim any obligation to advise you of

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Ocular Therapeutix, Inc. January 25, 2018 Page 3

any change in any of these sources of law or subsequent legal or factual developments which might affect any matters or opinions set forth herein.

We hereby consent to the filing of this opinion with the Commission in accordance with the requirements of Item 601(b)(5) of Regulation S-K under the Securities Act as an exhibit to the Current Report on Form 8-K to be filed by the Company in connection with the issuance and sale of the Shares and to the use of our name therein and in the related Prospectus Supplement under the caption "Legal Matters." In giving such consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission.

Very truly yours,

WILMER CUTLER PICKERING HALE AND DORR LLP

By: /s/ Brian A. Johnson Brian A. Johnson, a Partner



Ocular Therapeutix[™] Announces Proposed Public Offering of Common Stock

BEDFORD, Mass, January 24, 2018 - Ocular Therapeutix[™], Inc. (NASDAQ: OCUL), today announced that it has commenced an underwritten public offering of its common stock pursuant to a shelf registration statement that was previously filed with and declared effective by the Securities and Exchange Commission (SEC). All of the shares in the offering are to be sold by the Company. In addition, the Company is expected to grant the underwriter of the offering a 30-day option to purchase up to an additional 15% of the shares in the public offering on the same terms and conditions. The offering is subject to market and other conditions, and there can be no assurance as to whether or when the offering may be completed.

Piper Jaffray & Co. is acting as sole manager and underwriter for the offering.

Ocular intends to use the net proceeds from the offering, together with its existing cash and cash equivalents, to fund the planned resubmission of its new drug application (NDA) for DEXTENZA, to fund the clinical development of OTX-TP, OTX-TIC and OTX-TKI, to fund additional preclinical and regulatory activities for its other product candidates, including through its collaboration with Regeneron, and for working capital and other general corporate purposes and pursuit of its other research and development efforts.

Before investing in the offering, interested parties may read the prospectus supplement and the accompanying prospectus for the offering and the other documents the Company has filed with the SEC, which are incorporated by reference in the prospectus supplement and the accompanying prospectus for the offering and provide more complete information about the Company and the offering. An electronic copy of the preliminary prospectus supplement and the accompanying prospectus supplement and the accompanying prospectus for the offering will be available on the website of the SEC at www.sec.gov. Copies of the preliminary prospectus supplement and the final prospectus supplement, when available, and the accompanying prospectus relating to this offering may be obtained by contacting Piper Jaffray & Co., Attention: Prospectus Department, 800 Nicollet Mall, J12S03, Minneapolis, MN 55402, by telephone: (800) 747-3924, or by email: prospectus@pjc.com.

This press release shall not constitute an offer to sell or a solicitation of an offer to buy, nor shall there be any sale of these securities, in any state or jurisdiction in which such offer, solicitation or sale would be unlawful, prior to registration or qualification under the securities laws of any such state or jurisdiction. Offers will be made only by means of a prospectus supplement and the accompanying prospectus, forming a part of the registration statement.

About Ocular Therapeutix, Inc.

Ocular Therapeutix, Inc. is a biopharmaceutical company focused on the development, manufacturing and commercialization of innovative therapies for diseases and conditions of the eye using its proprietary hydrogel-based formulation technology. Ocular Therapeutix's lead product candidate, DEXTENZA[™] (dexamethasone insert) 0.4 mg for intracanalicular use, has



completed Phase 3 clinical development for the treatment of ocular pain and inflammation following ophthalmic surgery. OTX-TP (travoprost insert) is in Phase 3 clinical development for the reduction of intraocular pressure in patients with glaucoma and ocular hypertension. The Company's earlier stage assets include OTX-TIC, a sustained release travoprost intracameral injection for the reduction in intraocular pressure in patients with glaucoma and ocular hypertension, as well as sustained release intravitreal injections for the treatment of retinal diseases. These injections include the development of OTX-TKI, a tyrosine kinase inhibitor (TKI), and, in collaboration with Regeneron, an extended release protein-based anti-vascular endothelial growth factor (VEGF) trap. Ocular Therapeutix's first product, ReSure® Sealant, is FDA-approved to seal corneal incisions following cataract surgery.

Forward Looking Statements

Any statements in this press release about future expectations, plans and prospects for the Company including the development and regulatory status of the Company's product candidates, such as the Company's expectations and plans regarding prospective financings, the Company's anticipated use of proceeds of the offering, regulatory submissions for and the timing and conduct of, or implications of results from, clinical trials of DEXTENZATM for the treatment of post-surgical ocular inflammation and pain, including with respect to manufacturing deficiencies identified by the Food and Drug Administration (FDA), the Company's expectations regarding resubmitting its NDA to the FDA and the prospects for approvability of DEXTENZA for these indications, DEXTENZA for the treatment of allergic conjunctivitis, DEXTENZA for the treatment of dry eye disease and OTX-TP for the treatment of glaucoma and ocular hypertension, the ongoing development of the Company's sustained release hydrogel depot technology, the potential utility of any of the Company's product candidates, potential commercialization of the Company's product candidates, the potential benefits and future operation of the collaboration with Regeneron Pharmaceuticals, including any potential future payments thereunder, the sufficiency of the Company's cash resources and other statements containing the words "anticipate," "believe," "estimate," "expect," "intend", "goal," "may", "might," "plan," "predict," "project," "target," "potential," "will," "would," "could," "should," "continue," and similar expressions, constitute forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors. Such forward-looking statements involve substantial risks and uncertainties that could cause the Company's clinical development programs, future results, performance or achievements to differ significantly from those expressed or implied by the forward-looking statements. Such risks and uncertainties include, among others, those related to market and other financing conditions, the timing and costs involved in commercializing ReSure® Sealant or any product candidate that receives regulatory approval, the initiation and conduct of clinical trials, availability of data from clinical trials and expectations for regulatory submissions and approvals, the Company's scientific approach and general development progress, the availability or commercial potential of the Company's

product candidates, the sufficiency of cash resources, the outcome of the Company's ongoing legal proceedings and need for additional financing or other actions and other factors discussed in the "Risk Factors" section contained in the Company's quarterly and annual reports on file with the Securities and Exchange Commission. In addition, the

forward-looking statements included in this press release represent the Company's views as of the date of this release. The Company anticipates that subsequent events and developments will cause the Company's views to change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date of this release.

Contacts:

Investors

Ocular Therapeutix Donald Notman Chief Financial Officer dnotman@ocutx.com

or

Westwicke Partners Chris Brinzey Managing Director chris.brinzey@westwicke.com

Media

Ocular Therapeutix Scott Corning Vice President of Marketing & Commercial Operations scorning@ocutx.com



Ocular Therapeutix[™] Announces Pricing of Public Offering of Common Stock

BEDFORD, Mass, January 25, 2018 - Ocular Therapeutix[™], Inc. (NASDAQ: OCUL), today announced the pricing of an underwritten public offering of 6,500,000 shares of its common stock at a public offering price of \$5.00 per share for gross proceeds of \$32.5 million. This offering was made pursuant to a shelf registration statement that was previously filed with and declared effective by the Securities and Exchange Commission (SEC). All of the shares in the offering are to be sold by the Company. In addition, the Company has granted the underwriter of the offering a 30-day option to purchase up to an additional 975,000 shares in the public offering on the same terms and conditions.

Piper Jaffray & Co. is acting as sole manager and underwriter for the offering.

The offering is expected to close on or about January 29, 2018, subject to customary closing conditions.

Ocular intends to use the net proceeds from the offering, together with its existing cash and cash equivalents, to fund the planned resubmission of its new drug application (NDA) for DEXTENZA, to fund the clinical development of OTX-TP, OTX-TIC and OTX-TKI, to fund additional preclinical and regulatory activities for its other product candidates, including through its collaboration with Regeneron, and for working capital and other general corporate purposes and pursuit of its other research and development efforts.

Before investing in the offering, interested parties may read the prospectus supplement and the accompanying prospectus for the offering and the other documents the Company has filed with the SEC, which are incorporated by reference in the prospectus supplement and the accompanying prospectus for the offering and provide more complete information about the Company and the offering. An electronic copy of the prospectus supplement and the accompanying prospectus for the offering is available on the website of the SEC at www.sec.gov. Copies of the final prospectus supplement, when available, and the accompanying prospectus relating to this offering may be obtained by contacting Piper Jaffray & Co., Attention: Prospectus Department, 800 Nicollet Mall, J12S03, Minneapolis, MN 55402, by telephone: (800) 747-3924, or by email: prospectus@pic.com.

This press release shall not constitute an offer to sell or a solicitation of an offer to buy, nor shall there be any sale of these securities, in any state or jurisdiction in which such offer, solicitation or sale would be unlawful, prior to registration or qualification under the securities laws of any such state or jurisdiction. Offers will be made only by means of a prospectus supplement and the accompanying prospectus, forming a part of the registration statement.



About Ocular Therapeutix, Inc.

Ocular Therapeutix, Inc. is a biopharmaceutical company focused on the development, manufacturing and commercialization of innovative therapies for diseases and conditions of the eye using its proprietary hydrogel-based formulation technology. Ocular Therapeutix's lead product candidate, DEXTENZA[™] (dexamethasone insert) 0.4 mg for intracanalicular use, has completed Phase 3 clinical development for the treatment of ocular pain and inflammation following ophthalmic surgery. OTX-TP (travoprost insert) is in Phase 3 clinical development for the reduction of intraocular pressure in patients with glaucoma and ocular hypertension. The Company's earlier stage assets include OTX-TIC, a sustained release travoprost intracameral injection for the reduction in intraocular pressure in patients with glaucoma and ocular hypertension, as well as sustained release intravitreal injections for the treatment of retinal diseases. These injections include the development of OTX-TKI, a tyrosine kinase inhibitor (TKI), and, in collaboration with Regeneron, an extended release protein-based anti-vascular endothelial growth factor (VEGF) trap. Ocular Therapeutix's first product, ReSure® Sealant, is FDA-approved to seal corneal incisions following cataract surgery.

Forward Looking Statements

Any statements in this press release about future expectations, plans and prospects for the Company including the development and regulatory status of the Company's product candidates, such as the Company's expectations and the closing of the offering, the Company's anticipated use of proceeds of the offering, regulatory submissions for and the timing and conduct of, or implications of results from, clinical trials of DEXTENZATM for the treatment of postsurgical ocular inflammation and pain, including with respect to manufacturing deficiencies identified by the Food and Drug Administration (FDA), the Company's expectations regarding resubmitting its NDA to the FDA and the prospects for approvability of DEXTENZA for these indications, DEXTENZA for the treatment of allergic conjunctivitis, DEXTENZA for the treatment of dry eye disease and OTX-TP for the treatment of glaucoma and ocular hypertension, the ongoing development of the Company's sustained release hydrogel depot technology, the potential utility of any of the Company's product candidates, potential commercialization of the Company's product candidates, the potential benefits and future operation of the collaboration with Regeneron Pharmaceuticals, including any potential future payments thereunder, the sufficiency of the Company's cash resources and other statements containing the words "anticipate," "believe," "estimate," "expect," "intend", "goal," "may", "might," "plan," "predict," "project," "target," "potential," "will," "would," "could," "should," "continue," and similar expressions, constitute forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors. Such forward-looking statements involve substantial risks and uncertainties that could cause the Company's clinical development programs, future results, performance or achievements to differ significantly from those expressed or implied by the forward-looking statements. Such risks and uncertainties include, among others, those related to market and other financing conditions, the satisfaction of customary closing conditions, the timing and costs involved in commercializing ReSure® Sealant or any product candidate that receives regulatory approval, the initiation and conduct of clinical trials, availability of data from clinical trials and expectations for regulatory

submissions and approvals, the Company's scientific approach and general development progress, the availability or commercial potential of the Company's product candidates, the sufficiency of cash resources, the outcome of the Company's ongoing legal proceedings and need for additional financing or other actions and other factors discussed in the "Risk Factors" section contained in the Company's quarterly and annual reports on file with the Securities and Exchange Commission. In addition, the forward-looking statements included in this press release represent the Company's views as of the date of this release. The Company anticipates that subsequent events and developments will cause the Company's views to change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company's views as of any date subsequent to the date of this release.

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