

April 5, 2019

Antony Mattessich
Chief Executive Officer
Ocular Therapeutix, Inc.
15 Crosby Drive
Bedford, MA 01730

Re: Ocular Therapeutix, Inc.
Registration Statement on Form S-3
Filed April 1, 2019
File No. 333-230659

Dear Mr. Mattessich:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Donald Field at 202-551-3680 with any questions.

Sincerely,

Division of

Office of

Corporation Finance

Healthcare & Insurance