Chief Executive Officer Rocket Pharmaceuticals, Inc. The Empire State Building 350 Fifth Ave, Suite 7530 New York, NY 10118 Re: Rocket Pharmaceuticals, Inc. Registration Statement on Form S-3 Filed June 17, 2019 File No. 333-232168 Dear Dr. Shah: 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

Corporation Finance

Gaurav Shah

Healthcare & Insurance

Office of