

March 6, 2026

Gaurav Shah
Chief Executive Officer
Rocket Pharmaceuticals, Inc.
9 Cedarbrook Drive
Cranbury, NJ 08512

Re: Rocket Pharmaceuticals, Inc.
Registration Statement on Form S-3
Filed March 2, 2026
File No. 333-293925

Dear Gaurav 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 Alan Campbell at 202-551-4224 with any questions.

Sincerely,

Division of

Office of Life

Corporation Finance

Sciences

cc: Sean M. Jones