

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

DIVISION OF CORPORATION FINANCE

April 10, 2025

David P. Luci President and Chief Executive Officer Acurx Pharmaceuticals, Inc. 259 Liberty Avenue Staten Island, NY 10305

> Re: Acurx Pharmaceuticals, Inc. Registration Statement on Form S-1 Filed April 4, 2025 File No. 333-286384

Dear David P. Luci:

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 Jessica Dickerson at 202-551-8013 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Ivan K. Blumenthal, Esq.