



DIVISION OF
CORPORATION FINANCE

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

May 7, 2025

Charles Wagner
Executive Vice President and Chief Financial Officer
Vertex Pharmaceuticals, Inc.
50 Northern Avenue
Boston, MA 02210

Re: Vertex Pharmaceuticals, Inc.
Form 10-K for Fiscal Year Ended December 31, 2024
File No. 0-19319

Dear Charles Wagner:

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance
Office of Life Sciences