UNITED STATES SECURITIES AND EXCHANGE COMMISSION September 29, 2008

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Vertex Pharmaceuticals Incorporated

File No. 000-19319 - CF# 22604

Vertex Pharmaceuticals Incorporated submitted an application under Rule 24b-2 for confidential treatment of information it excluded from the Exhibits to a Form 10-Q

filed on August 11, 2008.

Based on representations by Vertex Pharmaceuticals Incorporated that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 10.1 through June 30, 2012

For the Commission, by the Division of Corporation Finance, pursuant to the delegated authority:

Patti J. Dennis Chief, Office of Disclosure Support