UNITED STATES SECURITIES AND EXCHANGE COMMISSION March 19, 2019

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

CytoSorbents Corporation

File No. 001-36792 - CF#37350

CytoSorbents Corporation submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 10-K filed on March 7, 2019.

Based on representations by CytoSorbents Corporation 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 10.23 Exhibit 10.24 through March 7, 2024 through March 7, 2024

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

Vanessa Countryman Acting Secretary