UNITED STATES SECURITIES AND EXCHANGE COMMISSION May 4, 2017

ORDER GRANTING CONFIDENTIAL TREATMENT UNDER THE SECURITIES EXCHANGE ACT OF 1934

Can-Fite BioPharma Ltd.

File No. 1-36203 - CF#34968

Can-Fite BioPharma Ltd. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 20-F filed on March 30, 2017.

Based on representations by Can-Fite BioPharma Ltd. 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 4.31 through October 25, 2026

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

Brent J. Fields Secretary