

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

DIVISION OF CORPORATION FINANCE

September 8, 2023

Motti Farbstein Chief Financial Officer Can-Fite BioPharma Ltd. 10 Bareket Street Kiryat Matalon, P.O. Box 7537 Petach-Tikva 4951778, Israel

> Re: Can-Fite BioPharma Ltd. Registration Statement on Form F-3 Filed September 1, 2023 File No. 333-274316

Dear Motti Farbstein:

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 Jimmy McNamara at 202-551-7439 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Gary Emmanuel