

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

November 21, 2024

Alon Ben-Noon Chief Executive Officer NeuroSense Therapeutics Ltd. 11 HaMenofim Street, Building B Herzliya 4672562 Israel

Re: NeuroSense Therapeutics Ltd.
Registration Statement on Form F-1
Filed November 19, 2024
File No. 333-283338

Dear Alon Ben-Noon:

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 Joshua Gorsky at 202-551-7836 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Gary Emmanuel, Esq.