

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

DIVISION OF CORPORATION FINANCE

November 20, 2024

Mina Kim Chief Executive Officer ACELYRIN, INC. 4149 Liberty Canyon Road Agoura Hills, CA 91301

> Re: ACELYRIN, INC. Registration Statement on Form S-3 Filed November 13, 2024 File No. 333-283209

Dear Mina Kim:

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 Jessica Dickerson at 202-551-8013 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Chadwick Mills, Esq.