

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

DIVISION OF CORPORATION FINANCE

October 3, 2024

Brian Mueller Chief Financial Officer BioMarin Pharmaceutical Inc. 770 Lindaro Street San Rafael, California 94901

> Re: BioMarin Pharmaceutical Inc. Form 10-K for the fiscal year ended December 31, 2023 Filed February 26, 2024 Form 10-Q for the quarterly period ended June 30, 2024 Filed August 5, 2024 File No. 000-26727

Dear Brian Mueller:

We have completed our review of your filings. 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.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Eric Davis