

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

May 13, 2024

Matthias Bodenstedt Chief Financial Officer MoonLake Immunotherapeutics Dorfstrasse 29, 6300 Zug Switzerland

> Re: MoonLake Immunotherapeutics Form 10-K for Fiscal Year Ended December 31, 2023 File No. 001-39630

Dear Matthias Bodenstedt:

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