

July 7, 2021

R. LaDuane Clifton, CPA
Chief Financial Officer
KemPharm, Inc.
1180 Celebration Boulevard, Suite 103
Celebration, FL 34747

Re: KemPharm, Inc.
Registration

Statement on Form S-3

Filed July 2, 2021
File No. 333-257661

Dear Mr. Clifton:

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

Ansart at (202) 551-4511 with any questions.

Sincerely,

Division of Corporation Finance
Office of Life Sciences

cc:

Brent Siler