July 27, 2022

Debra Frimerman, Esq. General Counsel Calyxt, Inc. 2800 Mount Ridge Road Roseville, MN 55113

> Re: Calyxt, Inc. Registration

Statement on Form S-3

Filed July 22, 2022 File No. 333-266302

Dear Ms. Frimerman:

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.

Edwards at 202-551-6761 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

Peter E. Devlin, Esq.

Please contact Chris

cc: