New Zealand Food Safety

Haumaru Kai Aotearoa

AB Enzymes GmbH

Project Officer Application A1252 Food Standards Australia New Zealand PO Box 10559 The Terrace Wellington 6036

9th November 2022

Tēnā koe,

Application A1252 - Glucoamylase from GM Aspergillus niger as a processing aid

Thank you for the opportunity to comment on this application. New Zealand Food Safety (NZFS) has the following comments to make:

NZFS supports amending Schedule 18 – Processing Aids of the Australia New Zealand Food Standards Code to permit the use of the enzyme glucoamylase (EC 3.2.1.3) sourced from GM Aspergillus niger, containing a protein engineered variant of the glucoamylase gene from Penicillium oxalicum, to be used as a processing aid for use in baking processes, brewing processes and starch processing for the production of starch hydrolysates, including glucose syrups. The maximum permitted level or amount of this enzyme that may be present in the food is an amount consistent with Good Manufacturing Practice.

We note FSANZ's assessment that there are no safety concerns associated with the use of the enzyme as a processing aid, and its use is technologically justified.



