

Food enzyme mannan endo-1,4- β -mannosidase

1 General information

Submitter Amano Enzyme Inc.

Commission ID [EFSA-Q-2022-00576](#)

2 Source

Organism [Aspergillus niger](#)

GMM No

Strain AE-HCM

3 EFSA Applications

- **Enzyme protein** [Mannan endo-1,4- \$\beta\$ -mannosidase](#), **cDNA sequence** Not available, **Mass** Not available, **Chemical parameters** /, **Question number** EFSA-Q-2022-00576, **EFSA Status** Finished, **Safety evaluation** [Safety evaluation of the food enzyme mannan endo-1,4- \$\beta\$ -mannosidase from the non-genetically modified Aspergillus niger strain AE-HCM](#)

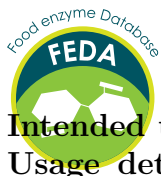
4 Manufacturing

Production Fermentation

5 Industrial activity

Intended food use

Exposure level Chronic exposure to the food enzyme-TOS was calculated using the FEIM webtool by combining the maximum recommended use level with individual consumption data (EFSA CEP Panel, 2021). The estimation involved selection of relevant food categories and application of technical conversion factors (EFSA CEP Panel, 2023) together with the information provided in Appendix C.



Intended use level 324.0 mg TOS/kg RM

Usage details The food enzyme is intended to be used in three food manufacturing processes : Processing of plant-and fungal-derived products (Production of coffee extracts, Production of plant-based analogues of milk and milk products, Production of partially hydrolysed polysaccharides from galacto-mannans

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