



Food enzyme metalloendopeptidase

1 General information

Submitter HBI Enzymes Inc.

Commission ID [EFSA-Q-2022-00861](#)

2 Source

Organism [Aspergillus oryzae](#)

GMM No

Strain HBI-POP01

3 EFSA Applications

- **Enzyme protein** [metalloendopeptidase](#), **cDNA sequence** Not available, **Mass** Not available, **Chemical parameters** /, **Question number** [EFSA-Q-2022-00861](#), **EFSA Status** Finished, **Safety evaluation** [Safety evaluation of the food enzyme containing metalloendopeptidase and leucyl aminopeptidase activities from the non-genetically modified Aspergillus oryzae strain HBI-POP01](#)

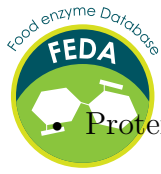
4 Manufacturing

Production Fermentation

5 Industrial activity

Intended food use

- Beer and cereal based beverages
- Cereal based distilled alcoholic beverages
- Cereal processing



Protein processing



Exposure level Chronic exposure to the food enzyme–TOS was calculated 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).

Intended use level 392.0 mg TOS/kg RM

Usage details The food enzyme is intended to be used in four food manufacturing processes: Processing of meat and fish products (Production of protein hydrolysates from meat and fish proteins), Processing of cereals and other grains (Production of brewed products, Production of distilled alcohol), Processing of plant-and fungal-derived products (Production of protein hydrolysates from plants and fungi)