



# Food enzyme cellulase

#### 1 General information

Submitter HBI Enzymes Inc.
Commission ID EFSA-Q-2022-00518

#### 2 Source

Organism Aspergillus niger GMM No Strain HBI-AC01

## 3 EFSA Applications

• Enzyme protein Cellulase, cDNA sequence Not available, Mass Not available, Chemical parameters /, Question number EFSA-Q-2022-00518, EFSA Status Finished, Safety evaluation Safety evaluation of the food enzyme cellulase from the non-genetically modified Aspergillus niger strain HBI-AC01

## 4 Manufacturing

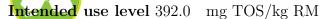
**Production** Fermentation

### 5 Industrial activity

#### Intended food use

• Beer and cereal based beverages

**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).



rel 392.0 mg TOS/kg RM

The food enzyme is intended to be used in three food manufacturing Usage details processes: Processing of cereals and other grains (Production of baked products, Production of brewed products, Production of distilled alcohol)