

Food enzyme β -glucosidase

1 General information

Submitter Genencor International B.V.
Commission ID [EFSA-Q-2025-00235](#)

2 Source

Organism [Trichoderma reesei](#)
GMM Yes
Strain DP-Nyk114

3 EFSA Applications

- **Enzyme protein** [Beta-glucosidase](#), **cDNA sequence** Not available, **Mass** Not available, **Chemical parameters** /, **Question number** [EFSA-Q-2025-00235](#), **EFSA Status** Finished, **Safety evaluation** [Safety evaluation of the food enzyme \$\beta\$ -glucosidase from the genetically modified *Trichoderma reesei* strain DP-Nyk114](#)

4 Manufacturing

Production Fermentation

5 Industrial activity

Intended food use

- Cereal based distilled alcoholic beverages

Exposure level The Panel accepted the evidence provided as sufficient to conclude that the residual amounts of food enzyme-TOS in the final foods are negligible (EFSA CEP Panel, 2023). Consequently, dietary exposure was not calculated.

Intended use level 112.0 mg TOS/kg RM



Usage details The food enzyme is intended to be used in two food manufacturing processes: Processing of cereals and other grains (Production of glucose syrups and other starch hydrolysates, Production of distilled alcohol)

