

Food enzyme glucan 1,4- α -maltohydrolase

1 General information

Submitter Genencor International B.V.

Commission ID [EFSA-Q-2024-00014](#)

2 Source

Organism [Trichoderma reesei](#)

GMM Yes

Strain DP-Nyn90

3 EFSA Applications

- **Enzyme protein** [Glucan 1,4- \$\alpha\$ -maltohydrolase](#), **cDNA sequence** Not available, **Mass** Not available, **Chemical parameters** /, **Question number** EFSA-Q-2024-00014, **EFSA Status** Finished, **Safety evaluation** [Safety evaluation of the food enzyme glucan 1,4- \$\alpha\$ -maltohydrolase from the genetically modified Trichoderma reesei strain DP-Nyn90](#)

4 Manufacturing

Production Fermentation

5 Industrial activity

Intended food use

Exposure level The Panel accepted the evidence provided as sufficient to conclude that the residual amount of food enzyme-TOS in the distilled alcohol is negligible (EFSA CEP Panel, 2023). Consequently, a dietary exposure was not calculated

Intended use level 108.6 mg TOS/kg RM

Usage details The food enzyme is intended to be used in the processing of cereals and other grains for the production of distilled alcohol