

Food enzyme triacylglycerol lipase

1 General information

Submitter Genencor International B.V.

Commission ID [EFSA-Q-2025-00374](#)

2 Source

Organism [Trichoderma reesei](#)

GMM Yes

Strain DP-Nzk118

3 EFSA Applications

- **Enzyme protein** [Triacylglycerol lipase](#), **cDNA sequence** Not available, **Mass** Not available, **Chemical parameters** /, **Question number** EFSA-Q-2025-00374, **EFSA Status** Finished, **Safety evaluation** [Safety evaluation of the food enzyme triacylglycerol lipase from the genetically modified Trichoderma reesei strain DP-Nzk118](#)

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 distilled alcohol are negligible (EFSA CEP Panel, 2023). Consequently, a dietary exposure was not calculated.

Intended use level 1.1 mg TOS/kg cereals

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