

Food enzyme subtilisin

1 General information

Submitter Novozymes A/S
Commission ID [EFSA-Q-2025-00016](#)

2 Source

Organism [Bacillus licheniformis](#)
GMM Yes
Strain NZYM-PD

3 EFSA Applications

- **Enzyme protein** [Subtilisin](#), **cDNA sequence** Not available, **Mass** Not available, **Chemical parameters** /, **Question number** [EFSA-Q-2025-00016](#), **EFSA Status** Finished, **Safety evaluation** [Safety evaluation of the food enzyme subtilisin from the genetically modified Bacillus licheniformis strain NZYM-PD](#)

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, dietary exposure was not calculated.

Intended use level 5.7 mg TOS/kg grain, 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