Product specification

Product:  Schliessmann–EX-Protin, Art.-No. 5053 and 5054

Description

- Food enzyme preparation from *Aspergillus niger* (protease, IUB 3.4.2x. xx) for protein degradation during the processing of starch-containing raw materials in distilleries and the starch industry.
- **Appearance:** clear, brownish liquid
- **Odor:** pure after fermentation product
- **Composition:** Water, glycerine, sodium chloride, enzyme protein, sodium benzoate, potassium sorbate

Average analysis

- **proteolytic activity (PU/g):** >800
- **Density (g/ml):** 1.1-1.2
- **Heavy metals (ppm):** <30
- **Lead (ppm):** <5
- **Arsenic (ppm):** <1
- **Total viable count (aerobic)(per g):** < 5 x 10^4
- **Coliforme germs (per g):** < 30
- **Escherichia coli (per 25g):** none
- **Salmonella ssp. (per 25g):** none

The purity thus meets the purity requirements of JECFA and FCC for enzymes intended for the production of foodstuffs. The product also meets the requirements for food enzymes in accordance with Regulation (EU) No. 1332/2008.

**Explanations**

The Product

- does not contain any genetically modified (micro)organisms or components and is not produced with the help of genetically modified (micro)organisms. Its use in the production of foodstuffs therefore does not require any additional labelling in accordance with Regulation (EEC) 1829 and 1830/2003.
- is permitted as an enzyme according to Regulation (EC) No. 834/2007 Art. 9 or Regulation (EC) No. 889/2008 Art. 27 for the production of "organic" foods.
- does not contain any raw or auxiliary materials of animal origin or ethanol.
- does not contain any of the allergenic substances listed in of the Food Information Regulation No. 1169/2011 Annex II with allergenic effects in a concentration that requires labelling.

The packaging materials used in direct contact with the product comply with the requirements of EU regulations 10/2011 and 1935/2004 on food products.

Juliane Heller

-Assistant to the Management-