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## TECHNICAL DATA SHEET

### **BVZyme HCB709 ®**

Bakery Enzyme

#### **Product Description**

Enzyme preparation based on endo-xylanase.

#### **Effective material**

Bacterial xylanase produced by fermenting a selected unique strain of *Bacillus subtilis*, with the application of modern biotechnology.

#### **Activity**

577 XylH/g

#### **Application**

BVZyme HCB709® used in bakery and bread applications.

#### **Function**

Increase elasticity, boost proofing stability, optimize gluten extensibility and gas retention, improve oven spring and loaf volume, increase overall volume, enhance tolerance, improve baking performance of flour, and improve stability.

#### **Dosage**

5-20 ppm

#### **Organoleptic**

Aspect: free flowing powder

Color: white-cream

#### **Physicochemical**

Moisture: <15%



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FOOD SAFETY DATA	
<b>Microbiology</b>	Total plate count: <50 000UFC per g
<b>indicative values (m)</b>	Salmonella: absent in 25g
<b>satisfactory: m</b>	Coliforms at 30°C: <30 UFC per g
<b>acceptable: 10m</b>	ASR: <30 UFC per g
	Staphylococcus aureus: absent in 1 g
<b>Heavy metals</b>	Cadmium: < 0,5 mg/kg
	Mercury: <0,5 mg/kg
	Arsenic: < 3 mg/kg
	Lead: < 5 mg/kg
<b>Allergens</b>	In compliance with the list of major allergens in Annex II, Regulation 1169/2011, this product contains the following allergens: gluten
<b>GMO status</b>	According to European Regulations 1829/2003 and 1830/2003, no specific labeling is required.
<b>Ionization status</b>	Without irradiation treatment

### Package:

Carton box of 25 kg

### Storage

Date of Minimum Durability: 24 months

Keep in a cool and dry place (< 20°C)

**Last updating: 05/02/2024**