



VTR&beyond  
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## TECHNICAL DATA SHEET

### **BVZyme AMG1400®**

Bakery Enzyme

#### **Product Description**

Enzyme preparation based on Amyloglucosidase

#### **Effective material**

Fungal Amyloglucosidase produced by the fermentation of a selected strain of *Aspergillus niger*.

#### **Activity**

80000 AGI/g

#### **Application**

BVZyme AMG1400® is glucoamylase that hydrolyzes(1,4) glucosidic linkages at the non-reducing ends of polysaccharides

#### **Function**

Improve the crust color into golden brownish and the crumb color brightness imporve the oven spring and fermentation.

#### **Dosage**

10-100 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 of Regulation 1169/2011, this product contains the following allergen: gluten.
<b>GMO status</b>	In accordance with European Regulations 1829/2003 and 1830/2003, no specific labeling is required.
<b>Ionization status</b>	Without irradiation treatment

## Packaging

Carton box of 25 kg .

## Storage

Date of minimum durability: 24 months.

Store in a cool, dry place (below 20°C).

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