Glucose Oxidase Enzymes For Bakery

Glucose oxidase enzyme for bakery and dough improvement, a natural oxidizing agent that strengthens gluten.

SKU **ENZ173** CATEGORY **ENZYMES FOR BREAD BAKING** CAS **9001-37-0** OTHER NAMES **GOD**

APPEARANCE **POWDER**

Produced by submerged fermentation · Not restricted for transport

SHELF LIFE	FORM	LOSS ON DRYING	PARTICLE SIZE
12 months	**Powder**	**≤8.0 %**	**≥80 %**
sealed, see storage below	colour white to light yellow	product standard index	product standard index

SPECIFICATION

IDENTITY	
Appearance	Powder Typical
Colour	White to light yellow Typical
Odor	Slight fermented flavor Typical
PHYSICAL	
Particle size	**≥80 %** Typical
Loss on drying	**≤8.0 %** Typical
HEAVY METALS	
Lead	≤5.0 mg/kg Typical
Arsenic	≤3.0 mg/kg Typical
MICROBIOLOGY	
Total viable count	≤50000 CFU/g Typical
Coliform bacteria	≤30 CFU/g Typical
Escherichia coli	<10 CFU/g Typical
PURITY AND HYGIENE	
Escherichia coli	≤3.0 MPN/g Typical
Salmonella (25 g)	Not detected Typical

Spec = release limit, confirmed on every lot's Certificate of Analysis. **Typical** = normal product behaviour, not a release limit.

STORAGE & PACKAGING

SHELF LIFE
12 months

STORAGE
Not stated

PACK SIZE
25kg/drum or bag

ORDERING
Online or by e-mail; current price on the product page

APPLICATIONS

Bread and bakery dough
Strengthens gluten as a natural oxidizing agent in place of chemical additives

Flour
Whitens flour

Gluconic acid production
Supports gluconic acid production

Medical applications
Applies in medical applications

DOSAGE

Determine by trial
no application rate stated on the product page

Each lot is released against its specification; the lot Certificate of Analysis reports the measured values.

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Online: enzymes.bio/product/glucose-oxidase-enzymes-for-bakery-baking-dough-enzymes

Enzyme preparations are proteins and may sensitise; avoid skin, eye and inhalation contact. This technical data sheet gives the product specification and typical values; it is not a batch certificate. A Certificate of Analysis for the supplied lot accompanies each shipment. Safety Data Sheet on request.

SCAN TO ORDER