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TECHNICAL DATA SHEET

TDS-ENZ200-EN · REV. 02 · 2026-11-03

Microbial Rennet Cheese Enzyme Powder

Microbial rennet powder for cheese production, used in dairy applications.

SKU **ENZ200** CATEGORY **DAIRY ENZYMES** CAS **9001-98-3** OTHER NAMES **RENNET** GRADE **FOOD GRADE**

Food grade · Produced by submerged fermentation · Not restricted for transport

SHELF LIFE
12 months
sealed, see storage below

FORM
Powder
light yellow powder

SPECIFICATION

IDENTITY	
Appearance	Powder Typical
Colour	Light yellow Typical
Odour	Normal fermentation odour Typical
PHYSICAL	
Particle size	≥80 % Typical
Loss on drying	≤8.0 % Typical
PURITY AND HYGIENE	
Lead	≤5.0 mg/kg Typical
Arsenic	≤3.0 mg/kg Typical
Total viable count	≤50000 CFU/g Typical
Salmonella (25g)	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
Keep sealed in a dry and cool place and avoid direct sunlight; slight sedimentation is acceptable

PACK SIZE
1 kg per bag

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

APPLICATIONS

Coagulate raw milk for cheese making
Promotes coagulation and provides conditions for whey discharge

Use in cheese and yogurt manufacture
Widely used in the manufacture of cheese and yogurt

Hydrolyse K-casein in milk
Forms curd and promotes cheese ripening

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/microbial-rennet-cheese-enzyme-powder-halal-certified-cheese-rennet-enzyme

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