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TECHNICAL DATA SHEET

TDS-ENZ248-EN · REV. 02 · 2026-11-03

Rennet 20,000 Vitality Plant Papaya Source

Chymosin isolated from immature papaya fruits, used to coagulate milk for cheese and yogurt.

SKU **ENZ248** CATEGORY **DAIRY ENZYMES** MAIN INGREDIENTS **RENNET, GLUCOSE**

PRODUCT CHARACTER **MILK YELLOW POWDER**

Not restricted for transport

DECLARED ACTIVITY
20000 Soxhlet units
as stated on the product page; customizable

SHELF LIFE
12 months
sealed, see storage below

FORM
Powder
milk yellow powder

SPECIFICATION

IDENTITY

Product name	Rennet Typical
Main ingredients	Rennet, glucose Typical
Source	Immature fruits of papaya (plant source) Typical

ACTIVITY

Declared activity	**20000 Soxhlet units** Typical

PHYSICAL

Appearance	Milk yellow powder Typical
Solubility	Easily soluble in water; solution is a light yellow liquid 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
Room temperature drying, dark storage

PACK SIZE
500g

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

APPLICATIONS

Curd milk for fresh cheese production
Shortens cheese ripening time and controls casein hydrolysis

Control casein hydrolysis in cheese making
Reduces bitter peptides, protein and fat loss; increases cheese yield

Coagulate milk in yogurt production
Provides plant chymosin as an alternative to animal-stomach chymosin

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/rennet-20000-vitality-cheese-yogurt-coagulation-plant-papaya-source-500g

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