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TECHNICAL DATA SHEET

TDS-ENZ159-EN · REV. 02 · 2026-11-03

Chymosin Rennet Powder 20000u/g

Chymosin powder that cleaves the Phe105-Met106 peptide bond of κ-casein in milk.

SKU **ENZ159** CATEGORY **DAIRY ENZYMES** CAS **9001-98-3** GRADE **FOOD & INDUSTRIAL**

APPEARANCE **WHITE POWDER**

Food grade · Industrial grade · Not restricted for transport

DECLARED ACTIVITY	SHELF LIFE	APPEARANCE	PACKAGE TYPES
20000u/g	**12 months**	**White Powder**	**Bottle, Bag, Aluminum Foil Bag**
as stated in the specification	sealed, see storage below	active ingredient: Chymosin	see storage and packaging below

SPECIFICATION

IDENTITY		
Product name	Chymosin	Typical
CAS No.	9001-98-3	Typical
Active ingredient	Chymosin	Typical
ACTIVITY		
Activity	**20000u/g**	Typical
Test method	HPLC	Typical
PHYSICAL		
Appearance	White Powder	Typical
Grade	Food & industrial	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
Store in a cool and dry place, keep away from strong light and heat.

PACK SIZE
Bottle, Bag, Aluminum Foil Bag

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

APPLICATIONS

Coagulate milk
Cleave the Phe105-Met106 peptide bond of κ-casein and destroy casein micelles.

Produce cheese
Form texture and special flavor through coagulation and proteolytic ability.

Produce yogurt
Support yogurt production alongside cheese.

Manufacture food
Apply in food manufacturing and commercial production.

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/chymosin-cas-9001-98-3-rennet-powder-20000u-g-chymosin-powder

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