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TECHNICAL DATA SHEET

TDS-ENZ129-EN · REV. 02 · 2026-11-03

High Activity Powder Food Grade Lysozyme

Food-grade lysozyme powder with activity exceeding 18,000 u/g, for food preservation and feed use.

SKU **ENZ129** CATEGORY **LYSOZYME** MAIN INGREDIENT **LYSOZYME** CAS **12650-88-3** GRADE **FOOD GRADE**

Food grade · Industrial grade · Not restricted for transport

DECLARED ACTIVITY

18,000 u/g

activity exceeding 18,000 u/g, as stated on the product page

FORM

Powder

high activity powder

SPECIFICATION

IDENTITY	
Main ingredient	Lysozyme Typical
CAS No	12650-88-3 Typical
ACTIVITY	
Declared activity	**exceeding 18,000 u/g** Typical
PHYSICAL	
Form	Powder Typical
Color	Light Brown 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
Not stated

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

APPLICATIONS

Add to aquatic products, meat, cakes, wine, rice wine and beverages
Acts as an antimicrobial agent

Add to milk powder
Inhibits growth of harmful microorganisms

Use in feed and medical applications
Provides lytic action; described as avirulent without side effects

Dissolve Gram-positive bacterial cells
Stronger effect against Gram-positive bacteria

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/health-care-product-bulk-best-price-high-activity-powder-food-grade-lysozyme

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