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TECHNICAL DATA SHEET

TDS-ENZ371-EN · REV. 02 · 2026-11-03

Feed Grade Lysozyme Enzyme

Feed grade lysozyme enzyme powder for poultry and swine feed.

SKU **ENZ371** CATEGORY **LYSOZYME** COMPOSITION **LYSOZYME ENZYME, CARRIER, MALTODEXTRIN**

APPEARANCE **YELLOW POWDER** CATEGORIES **LYSOZYME; ENZYMES FOR ANIMAL FEED**

Not restricted for transport

WORKING TEMPERATURE	WORKING PH	SHELF LIFE	POULTRY RATE
30–85 °C	**3.5–7.0**	**12 months**	**40–600 g per ton of complete feed**
effective range; no optimum stated	effective range; no optimum stated	sealed, see storage below	application rate for poultry

SPECIFICATION

IDENTITY	
Product name	Feed Grade Lysozyme Typical
COMPOSITION	
Components	Lysozyme enzyme, carrier, maltodextrin Typical
PHYSICAL	
Appearance	Yellow powder Typical
WORKING WINDOW	
Effective temperature range	**30°C – 85°C** Typical
Effective pH range	**3.5 – 7.0** 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 under appropriate conditions; details not stated

PACK SIZE
1 kg per bag, sealed aluminum foil bag

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

APPLICATIONS

Poultry farming, including broilers and laying hens
Reduces harmful intestinal bacteria and supports digestion

Livestock production, such as cattle and other farm animals
Supports digestive stability and microbial defense

Aquaculture, including fish and other aquatic animals
Maintains microbial balance in the digestive tract

Compound feed and premix manufacturing
Disperses easily in feed and stays active under typical processing

DOSAGE

40–600 g per ton of complete feed (poultry)

per ton of complete feed

Poultry	**40 – 600 g per ton of complete feed**
Livestock	**200 – 1000 g per ton of complete feed**
Aquatic animals	**400 – 1500 g per ton of complete feed**

Rates differ by animal group.
Use the rate that matches the target species.

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

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Online: enzymes.bio/product/feed-grade-lysozyme-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