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TECHNICAL DATA SHEET

TDS-ENZ250-EN · REV. 02 · 2026-11-03

α-Galactosidase Feed Additive

Alpha-galactosidase enzyme preparation that degrades raffinose in soy feed for poultry and swine.

SKU **ENZ250** CATEGORY **ALPHA-GALACTOSIDASE ENZYME** CATEGORY **ENZYMES FOR ANIMAL FEED**

Produced by submerged fermentation · Not restricted for transport

DECLARED ACTIVITY	FORM	MAIN COMPONENTS	SHELF LIFE
2000-1 million U/g	**Milky white powder**	**α-galactosidase, corn starch**	**12 months**
product specification range	product properties	as listed in product details	sealed, see storage below

SPECIFICATION

IDENTITY	
Product name	α-Galactosidase Typical
Main components	α-galactosidase, corn starch Typical
Source	Deep fermentation culture of Aspergillus niger Typical
ACTIVITY	
Product specification	**2000-1 million U/g** Typical
PHYSICAL	
Appearance	Milky white powder Typical
Processing	Microfiltration, ultrafiltration, vacuum freeze-drying Typical
WORKING WINDOW	
Working condition	Acidic conditions Typical
Stability in gastrointestinal tract	Stable in the presence of pepsin and trypsin 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, dry and protected from light

PACK SIZE
Not stated

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

APPLICATIONS

Hydrolyse α-1,6 glycosidic bonds in α-galactose oligosaccharides
Eliminates anti-nutritional factors

Degrade raffinose in soy-based feed
Improves energy digestibility in poultry and swine

Add to soybean meal or miscellaneous meal feed for pigs, poultry and aquatic animals
Raises meal inclusion and saves feed costs

Improve feed energy and amino acid utilization
Better nutrient use from feed

Reduce animal diarrhea in feed
Fewer cases of diarrhea

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/%ce%b1-galactosidase-feed-additive-biological-enzyme-preparation

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