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TECHNICAL DATA SHEET

TDS-ENZ064-EN · REV. 02 · 2026-11-03

Protease Animal Feed Additive

Nutrizyme® PRA acid protease for animal feed, produced by submerged fermentation of Aspergillus niger.

SKU **ENZ064** CATEGORY **ENZYMES FOR ANIMAL FEED** GRADE **FEED GRADE** ENZYME TYPE **ACID PROTEASE** FORM **POWDER**

Produced by submerged fermentation

Not restricted for transport

DECLARED ACTIVITY	WORKING TEMPERATURE	WORKING PH	SHELF LIFE
≥60,000 u/g	30-95°C	pH 2.0-6.5	12 months
as stated on the product page	no optimum stated	no optimum stated	sealed, see storage below

SPECIFICATION

IDENTITY

Appearance	Powder Typical
Colour	Brown Typical
Odour	Slight fermentation odour Typical

ACTIVITY

Acid protease activity	**≥60,000 u/g** Typical

WORKING WINDOW

Temperature range	30-95°C Typical
pH range	2.0-6.5 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
Keep sealed in a dry and cool place and avoid direct sunlight.

PACK SIZE
1 kg / bag

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

APPLICATIONS

Hydrolyze proteins in completed feed
Improves protein digestion and biological value of feed.

Poultry, swine and aquaculture diets
Improves protein digestibility and nutrient absorption.

Animal growth performance programmes
Complements endogenous digestive enzymes and reduces the risk of diarrhea.

DOSAGE

10-25 g/MT
per MT of completed feed

Application	**Completed feed**
Alternative	**Add according to the formulation**

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

enzymes.bio · Level 1, 6 Johnsonville Road, Wellington 6037, New Zealand · **Tel (USA) +1 (507) 428-6057** · wholesale@enzymes.bio

Online: enzymes.bio/product/protease-animal-feed-additive

Enzyme preparations are proteins that may induce sensitization and cause allergic-type symptoms in susceptible individuals. 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