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TECHNICAL DATA SHEET

TDS-ENZ137-EN · REV. 02 · 2026-11-03

Hemicellulase Powder 200000u/g

Hemicellulase powder that degrades hemicellulose, mainly xylan and mannan, for feed, food and paper use.

SKU **ENZ137** CATEGORY **HEMICELLULASE** CAS **9025-56-3** GRADE **FOOD & INDUSTRIAL**

APPEARANCE **WHITE POWDER**

Industrial grade

Not restricted for transport

DECLARED ACTIVITY
200000u/g
as stated in the specification

SHELF LIFE
12 months
sealed, see storage below

FORM
White Powder
hemicellulase active ingredient

PACK TYPES
Bottle, Bag, Aluminum Foil Bag
MOQ 1 kg / bag

SPECIFICATION

IDENTITY	
Active ingredient	Hemicellulase Typical
CAS No.	9025-56-3 Typical
ACTIVITY	
Declared activity	**200000u/g** Typical
PHYSICAL	
Appearance	White Powder Typical
COMPOSITION	
Enzyme system	Complex enzyme system, mainly xylanase and mannanase 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; MOQ 1 kg / bag

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

APPLICATIONS

Add to feed to promote digestion and absorption of fat and protein in livestock
Increases the feed conversion rate

Combine with protease in piglet feed
Increases daily gain and reduces the death rate of piglets

Decompose galactose in coffee into oligosaccharides
Reduces coffee viscosity and the production cost of instant coffee

Hydrolyze xylan in grain flour to produce xylo-oligosaccharides
Improves the texture and softness of bread

Treat kraft pulp before and during bleaching
Improves bleachability, reducing the amount of chlorine required

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/hemicellulase-powder-enzymatic-activity-200000u-g-cas-9025-56-3

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