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TECHNICAL DATA SHEET

TDS-ENZ072-EN · REV. 02 · 2026-11-03

Xylan Degrading Enzymes - Neutral Xylanase Enzyme Powder

Neutral xylanase enzyme powder for xylan degradation.

SKU **ENZ072** CATEGORY **XYLANASE** CAS **9025-57-4** LISTED NUMBER **EINECS-NO 3.4.11**

Produced by submerged fermentation

Not restricted for transport

DECLARED ACTIVITY	OPTIMUM TEMPERATURE	OPTIMUM PH	SHELF LIFE
100,000 u/g	**45°C-60°C**	**4.5-7.0**	**12 months**
as stated on the product page	working range 30°C-70°C	working range pH 3.5~7.5	sealed, see storage below

SPECIFICATION

IDENTITY		
Production organism	Bacillus subtilis	Typical
Declared activity	**100,000 u/g**	Typical
ACTIVITY		
Enzyme activity	**100,000 min U/g**	Spec
PHYSICAL		
Appearance	**Light brown powder**	Spec
Loss on drying	≤ 8.0 %	Spec
Physical form	Powder	Typical
WORKING WINDOW		
Temperature	30°C-70°C	Typical
pH	3.5~7.5	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
Cool, dry place, away from direct sunlight

PACK SIZE
1 kg / bag

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

APPLICATIONS

Degrade xylan in food processing
Breaks down xylan (hemicellulose)

Degrade xylan in brewing
Breaks down xylan (hemicellulose)

Degrade xylan in feed
Breaks down xylan (hemicellulose)

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/xylan-degrading-enzymes-neutral-xylanase-enzyme-powder

Enzyme preparations are proteins, which may induce sensitization and cause allergic type reactions in sensitized 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