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TECHNICAL DATA SHEET

TDS-ENZ242-EN · REV. 02 · 2026-11-03

Alpha-Galactosidase

Powder that hydrolyzes terminal alpha-galactosyl moieties from glycolipids and glycoproteins.

SKU **ENZ242** CATEGORY **ALPHA-GALACTOSIDASE ENZYME** CAS **9025-35-8** GRADE **INDUSTRIAL**

Industrial grade

Not restricted for transport

DECLARED ACTIVITY	FORM	GRADE	PACK SIZE
1000u/(g)~10,000u/g	**Powder**	**Industrial**	**1 kg / bag**
specification range as stated on the product page	white to slightly yellow	application: industrial intermediates	as stated on the product page

SPECIFICATION

IDENTITY		
Product name	Alpha-galactosidase enzyme	Typical
CAS number	9025-35-8	Typical
Molecular weight	192.602	Typical
Protein type	Homodimeric glycoprotein	Typical
ACTIVITY		
Specification	**1000u/(g)~10,000u/g**	Typical
PHYSICAL		
Appearance	White to slightly yellow powder	Typical
Grade	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
Not stated

PACK SIZE
1 kg / bag

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

APPLICATIONS

Hydrolyze terminal alpha-galactosyl moieties from glycolipids and glycoproteins
Releases terminal alpha-galactosyl groups from the substrate

Hydrolyze ceramide trihexoside
Predominant substrate of the enzyme

Catalyze hydrolysis of melibiose
Yields galactose and glucose

Serve as an industrial intermediate
Listed application: industrial intermediates

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/cas-9025-35-8-best-price-high-enzyme-activity-alpha-galactosidase

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