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TECHNICAL DATA SHEET

TDS-ENZ130-EN · REV. 02 · 2026-11-03

Urease Enzyme Powder 100000u/g

Urease powder declared at 100000u/g, used for urea determination and as an enzyme label.

SKU **ENZ130** CATEGORY **UREASE** CAS **9002-13-5** GRADE **FOOD & INDUSTRIAL**

Industrial grade

Not restricted for transport

DECLARED ACTIVITY
100000u/g
as stated in the specification line

SHELF LIFE
12 months
sealed, see storage below

FORM
White powder
appearance of the preparation

GRADE
Food & Industrial
active ingredient: urease enzyme

SPECIFICATION

IDENTITY

Active ingredient	Urease Enzyme Typical
CAS No.	9002-13-5 Typical
Grade	Food & Industrial Typical

ACTIVITY

Specification (activity)	**100000u/g** Typical
Test method	HPLC Typical

PHYSICAL

Appearance	White Powder 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
Not stated (package types: Bottle, Bag, Aluminum Foil Bag)

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

APPLICATIONS

Determine urea in biological fluids
Urease is used for urea determination in biological fluids.

Couple with GLDH in the ultraviolet method
Supports urea determination in the ultraviolet method.

Use as an enzyme label
Serves as the enzyme label, for example in ELISAs.

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/urease-enzyme-powder-100000u-g-urease-enzyme-powder-cas-9002-13-5

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