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TECHNICAL DATA SHEET

TDS-ENZ153-EN · REV. 02 · 2026-11-03

Urease Enzyme Powder 100000u/g

Urease enzyme powder with a declared activity of 100000u/g, for industrial and laboratory applications.

SKU **ENZ153** CATEGORY **UREASE** CAS **9002-13-5** MAIN INGREDIENT **UREASE ENZYME**

Industrial grade

Not restricted for transport

DECLARED ACTIVITY
100000u/g
as stated on the product page

FORM
Powder
white powder

SPECIFICATION

IDENTITY	
Main ingredient	Urease Enzyme Typical

ACTIVITY	
Declared activity	**100000u/g** Typical

PHYSICAL	
Color	White Typical
Form	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
Not stated

PACK SIZE
Not stated

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

APPLICATIONS

Determine urea in biological fluids with GLDH in the ultraviolet method.
Measures urea content in biological fluids.

Use as an enzyme label, for example in ELISAs.
Provides enzyme labelling in assays.

Use in commercial and industrial applications.
Listed application field; no process detail stated.

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

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