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TECHNICAL DATA SHEET

TDS-ENZ012-EN · REV. 02 · 2026-11-03

Cellulase Powder 20,000 U/g Food Grade

Trichoderma-derived cellulase powder declared at 20,000 U/g for extraction, juice processing and feed.

SKU **ENZ012** CATEGORY **CELLULASE** CAS **9012-54-8** GRADE **FOOD GRADE** APPEARANCE **LIGHT BROWN POWDER**

Food grade Not restricted for transport

DECLARED ACTIVITY
20,000 U/g
as stated on the product page

SHELF LIFE
12 months
sealed, see storage below

FORM
Powder
light brown powder

SPECIFICATION

IDENTITY		
CAS No.	9012-54-8	Typical
Molecular Weight	504.437	Typical
ACTIVITY		
Declared activity	**20,000 U/g**	Typical
PHYSICAL		
Appearance	Light Brown 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
1 kg / bag

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

APPLICATIONS

Treat cotton, hemp, Lyocell fabric or yarn with cellulase.
Gives a softer, smoother feel and a much lower pilling tendency.

Stonewash jean garments with pumice or ferment-wash jean fabric.
Less damage to garment, less wear on machines and less pumice dust.

Use in feedstuff, brewing and grain processing.
Not 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/best-price-cellulase-powder-food-grade-cellulase-enzyme-cas-9012-54-8

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