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TECHNICAL DATA SHEET

TDS-ENZ077-EN · REV. 02 · 2026-11-03

Food Grade Beta-Glucanase Powder 10 000U/G

Food-grade beta-glucanase powder at 10,000 U/g that degrades beta-glucan in brewing and feed applications.

SKU **ENZ077** CATEGORY **BEER BREWING ENZYMES** CAS **9074-98-0** GRADE **FOOD GRADE** FORM **POWDER**

Food grade Not restricted for transport

DECLARED ACTIVITY
10,000 U/g
as stated on the product page

FORM
Powder
white powder

SPECIFICATION

IDENTITY	
Product name	β-Glucanase Typical
CAS No	9074-98-0 Typical
ACTIVITY	
Declared activity	**10,000 U/g** Typical
PHYSICAL	
Colour	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

Feed compound enzyme additive
Improves feed digestibility and protein absorption in livestock.

Beer production and malt processing
Reduces wort viscosity and speeds up filtration rate.

Sucrose industry
Reduces filtration difficulty when sugar viscosity increases.

Winemaking and juice clarification
Degrades beta-glucan in winemaking and juice clarification.

DOSAGE

0.005–0.25 L/t malt
beer production; feed and sucrose rates listed in conditions

Beer, added at saccharification start	**0.005-0.25 L/t malt**
Feed	**0.02-0.1kg/t**
Sucrose, starting test amount	**0.05 L/t dry basis**

Feed and beer rates assume enzyme activity of 20,000 units. Sucrose use is usually combined with other xylanases and enzymes.

Each lot is released against its specification; the lot Certificate of Analysis reports the measured values.

enzymes.bio · Level 1, 6 Johnsonville Road, Wellington 6037, New Zealand · **Tel (USA) +1 (507) 428-6057** · wholesale@enzymes.bio

Online: enzymes.bio/product/food-grade-beta-glucanase-powder-beta-glucanase

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