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TECHNICAL DATA SHEET

TDS-ENZ155-EN · REV. 02 · 2026-11-03

Bromelain Enzyme Powder 50000u/g

Bromelain protease powder, light yellow, declared activity 50000u/g, food grade.

SKU **ENZ155** CATEGORY **BROMELAIN** CAS **9001-00-7** GRADE **FOOD GRADE** ACTIVE INGREDIENT **BROMELAIN**

Food grade Not restricted for transport

DECLARED ACTIVITY	SHELF LIFE	FORM	PACK TYPE
50000u/g	**12 months**	**Light Yellow Powder**	**Bottle, Bag, Aluminum Foil Bag**
as stated on the product page	sealed, see storage below	appearance as stated	pack size not stated

SPECIFICATION

IDENTITY		
Active ingredient	Bromelain	Typical
CAS No.	9001-00-7	Typical
Grade	Food Grade	Typical
ACTIVITY		
Enzymatic activity	**50000u/g**	Typical
PHYSICAL		
Appearance	Light Yellow Powder	Typical
Shelf life	12 months	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; pack types: Bottle, Bag, Aluminum Foil Bag

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

APPLICATIONS

Process food
Hydrolyze food protein into micro-molecule peptides or amino acids.

Prepare meat tenderizer
Tenderize meat using bromelain.

Soften biscuits
Use bromelain as a softener for biscuits.

Manufacture enzyme ingredients
Supply protease as an ingredient in enzyme formulations.

Apply in beauty and cosmetic industry
Use bromelain in cosmetic-industry applications.

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/pure-natural-bromelain-enzyme-powder-enzymatic-activity-50000u-g-100000u-g

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