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TECHNICAL DATA SHEET

TDS-ENZ090-EN · REV. 02 · 2026-11-03

Bromelain 200000u/g

Bromelain protease powder, light yellow, food grade, declared activity 200000u/g.

SKU **ENZ090** CATEGORY **BROMELAIN** CAS **9001-00-7** GRADE **FOOD GRADE**

Not restricted for transport

DECLARED ACTIVITY	SHELF LIFE	FORM	PACKAGE
200000u/g	**12 months**	**Light Yellow Powder**	**Bottle, Bag, Aluminum Foil Bag**
as stated in the specification	sealed, see storage below	appearance of the product	package types listed

SPECIFICATION

IDENTITY		
Product name	Bromelain	Typical
CAS No.	9001-00-7	Typical
Grade	Food Grade	Typical

ACTIVITY		
Enzyme activity	**≥ 200,000 U/g**	Spec
Specification (activity)	**200000u/g**	Typical

PHYSICAL		
Appearance	**Light yellow to brown powder**	Spec

PURITY AND HYGIENE		
Arsenic (As)	≤ 2.0 mg/kg	Spec
Lead (Pb)	≤ 2.0 mg/kg	Spec
Total plate count	≤ 50,000 CFU/g	Spec
Yeast and mould	≤ 100 CFU/g	Spec

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
Bottle, Bag, Aluminum Foil Bag

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

APPLICATIONS

Hydrolyse food protein into micro-molecule peptides or amino acids
Protein in food is broken down by bromelain.

Prepare meat tenderizer
Bromelain can be made into a tenderizer for meat.

Prepare biscuit softener
Bromelain can be made into a softener for biscuits.

Add to cosmetic and personal care formulations
Provides enzymatic exfoliation and protein-digesting properties for cleansing products.

Use as an ingredient in enzyme ingredient manufacturing
Serves as an enzyme ingredient in manufacturing and enzyme formulations.

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.

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

Online: enzymes.bio/product/pure-natural-bromelain-enzyme-powder-enzymatic-activity-200000u-g-in-bulk

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