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TECHNICAL DATA SHEET

TDS-ENZ134-EN · REV. 02 · 2026-11-03

Bromelain Enzyme Powder 100 000U/g Pineapple Enzyme

Pineapple-stem bromelain powder, 100,000 U/g, extracted by microfiltration, ultrafiltration, vacuum freeze-drying.

SKU **ENZ134** CATEGORY **BROMELAIN** CAS **37189-34-7** GRADE **FOOD GRADE** SOURCE **PINEAPPLE STEM**

Food grade · Not restricted for transport

DECLARED ACTIVITY
100,000 U/g
as stated on the product page

FORM
Powder
soluble in water

SPECIFICATION

IDENTITY	
Source	Pineapple stem Typical
Main component	Sulfhydryl-containing protease, molecular weight 33,000 Typical
ACTIVITY	
Declared activity	**100,000 U/g** Typical
PHYSICAL	
Solubility	Soluble in water Typical
Solution appearance	Colorless or rice soup-colored liquid 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

Hydrolyze proteins into polypeptides or amino acids.
Produces protein hydrolysates with a unique flavor.

Apply in food processing and biochemistry.
Supports biochemical reactions in these industries.

Use as a sulfhydryl hydrolysis protease.
Hydrolyzes all kinds of proteins.

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/bromelain-enzyme-100000u-g-pineapple-enzyme-food-grade-biological-enzyme-preparation

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