# Bromelain 600,000 U/g Pineapple Enzyme Preparation

Bromelain extracted from pineapple stem, for protein hydrolysis.

SKU **ENZ068** CATEGORY **BROMELAIN** CAS **37189-34-7** SOURCE **PINEAPPLE STEM**

Not restricted for transport

DECLARED ACTIVITY
**600,000 U/g**
as stated on the product page

FORM
**Freeze-dried**
vacuum freeze-drying is the stated production step; no other form stated

## SPECIFICATION

| | |
|---|---|
| **IDENTITY** | |
| Enzyme | Bromelain, a group of natural enzymes Typical |
| Source | Pineapple stem Typical |
| CAS | 37189-34-7 Typical |
| **ACTIVITY** | |
| Declared activity | **600,000 U/g** Typical |
| **PHYSICAL** | |
| Solubility | Soluble in water Typical |
| Solution colour | Colorless or rice soup color liquid Typical |
| **COMPOSITION** | |
| Main component | Sulfhydryl-containing protease Typical |
| Other components | Peroxidase, acid phosphatase, protein inhibitors, organic active calcium 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

**Hydrolyse proteins into polypeptides or amino acids.**
Breaks protein chains into polypeptides or amino acids.

**Make protein hydrolysates with a unique flavor.**
Gives hydrolysates a unique flavor.

**Use in food processing, biochemistry and other industries.**
Hydrolyses all kinds of proteins and drives biochemical reactions.

## 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-600000-u-g-pineapple-enzyme-protein-hydrolysis-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