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# Papain Enzyme Powder 100,000 U/g

Food grade papain powder with a declared activity of 100,000 U/g.

SKU **ENZ107** CATEGORY **PAPAIN** CAS **9001-73-4** GRADE **FOOD GRADE** ACTIVE INGREDIENT **PAPAIN**

Food grade · Not restricted for transport

| DECLARED ACTIVITY | SHELF LIFE | FORM | PACK SIZE |
|---|---|---|---|
| **100,000 U/g** | **12 months** | **White powder** | **1 kg / bag** |
| as stated in the specification | sealed, see storage below | appearance of the product | also listed as bottle, bag, aluminum foil bag |

## SPECIFICATION

| IDENTITY | | |
|---|---|---|
| Active ingredient | Papain | Typical |
| CAS No. | 9001-73-4 | Typical |
| **ACTIVITY** | | |
| Enzymatic activity | **100,000 U/g** | Typical |
| **PHYSICAL** | | |
| Appearance | White powder | Typical |
| **PURITY AND HYGIENE** | | |
| Grade | Food grade | 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, away from strong light and heat.**

PACK SIZE
**1 kg / bag**

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

## APPLICATIONS

**Hydrolyze animal and plant proteins in food processing**
Breaks food proteins into small peptides or amino acids, aiding absorption and digestion.

**Make meat tenderizer**
Papain is applied as a proteolytic enzyme for tenderizer production.

**Add to soap, detergent and washing powder**
Removes stains, grease and dirt.

**Add to feed as a feed additive**
Develops protein sources, increases feed utilization rate and aids digestion.

**Prepare depilating agents and treat wool and silk**
Supports leather making and gives softness and resistance to contraction in textiles.

## 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-papain-enzyme-powder-enzymatic-activity-50000u-g-100000u-g

Follow safety guidelines during use to avoid any adverse effects. 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