Papain Enzyme Powder 800000u/g

Papain powder with declared activity 800000u/g, a proteolytic enzyme that hydrolyzes proteins.

SKU **ENZ154** CATEGORY **PAPAIN** CAS **9001-73-4** GRADE **FOOD GRADE**

Not restricted for transport

DECLARED ACTIVITY	SHELF LIFE	FORM	PACK SIZE
800000u/g	**12 months**	**White Powder**	**1 kg / bag**
as stated in the specification	sealed, see storage below	appearance as listed in the intro	also listed: bottle, bag, aluminum foil bag

SPECIFICATION

IDENTITY		
Product name	Papain Typical	
CAS No.	9001-73-4 Typical	
Grade	Food Grade Typical	
ACTIVITY		
Enzymatic activity	**800000u/g** Typical	
PHYSICAL		
Appearance	White Powder Typical	
Package types	Bottle, Bag, Aluminum Foil Bag Typical	
WORKING WINDOW		
Stability	Stable under a range of pH levels and temperatures 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

Food processing
Hydrolyze food proteins into small peptides or amino acids to improve nutrition value.

Meat tenderizing and protein hydrolysis
Hydrolyze animal and plant proteins and make tenderizer.

Feed additive
Develop protein sources, increase feed utilization rate and aid digestion.

Leather and textile
Make depilating agents, tan leather and treat wool and silk.

Cell culture and laboratory research
Separate cells, aid tissue hydrolysis and cut protein fragments Fc and Fab.

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-papain-enzyme-powder-enzymatic-activity-800000u-g-in-bulk

Handle papain with care, using appropriate safety equipment to avoid skin and respiratory irritation. 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