

Certificate of Analysis

Product Name	Papain
Catalog No.	V28874
Batch No.	V2887401

1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₉ H ₁₄ N ₄ O ₃
Molecular Weight	226.2325
Purity	≥98.0%
CAS No.	9001-73-4
Production Date	
Retest Date	2027-09-24

2. Analytical Data

Test Item	Specification	Result
Activity of enzyme (u/g)	≥100, 000.0	100, 000.1

3. Structure

Papain

4. Storage Condition

Storage Condition	Powder -20°C 3 years 4°C 2 years
	In solvent -80°C 6 months -20°C 1 month
Note: Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light.	

Products are for research use only • Not for human or veterinary use