

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-12-04 10:01:00  
Date of Next Testing: 2028-12-03 10:01:00  
Product Name: **Papain**  
CAS Number: 9001-73-4  
Specifications & Purity: Bioactive,ActiBioPure™,Native,High Performance,EnzymoPure™,from Carica papaya; ≥2000U/mg enzyme powder , with casein as substrate  
Lot #: L2502110  
SKU #: **P164463**  
Version: **2**  
Analysis #: **477535**  
Storage Temperature: Store at -20°C,Argon charged

Parameter	Limit Values	Result
(As)Arsenic	0-5 (ppm)	1.00 ppm
Total number of bacteria	0-10000 (cfu/g)	540.00 cfu/g
Lead(Pb)	0-5 (ppm)	2.00 ppm
Ash	0-5 (%)	3.30 %
Water by Karl Fischer	0-7 (%)	5.10 %
Enzymatic Activity	≥2000 (units/mg)	2007.00 units/mg
E. Coli	0-30 (cfu/g)	10.00 cfu/g
Appearance (P164463)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks



John Su  
QA & QC Manager