

Certificate of Analysis

Date of Testing: 2025-03-18 10:22:32

Date of Next Testing: 2028-03-17 10:22:32

Product Name: **Papain**

CAS Number: 9001-73-4

Specifications & Purity: EnzymoPure™, ≥2000units/mg , with casein as substrate

Lot #: C2511682

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