

Certificate of Analysis

Date of Testing: 2025-05-15 09:53:28

Date of Next Testing: 2028-05-14 09:53:28

Product Name: **Papain**

CAS Number: 9001-73-4

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

Lot #: G2227454

SKU #: **P164463**

Version: **2**

Analysis #: **508994**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Ash	0-5 (%)	1.40 %
(As)Arsenic	0-5 (ppm)	0.10 ppm
Total number of bacteria	0-10000 (cfu/g)	463.00 cfu/g
Water by Karl Fischer	0-7 (%)	5.10 %
Enzymatic Activity	≥2000 (units/mg)	2011.00 units/mg
Lead(Pb)	0-5 (ppm)	0.30 ppm
E. Coli	0-30 (cfu/g)	15.00 cfu/g
Appearance (P164463)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks



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