

Certificate of Analysis

Date of Testing: 2024-08-29 14:59:12

Date of Next Testing: 2026-08-19 14:59:12

Product Name: **Papain**

CAS Number: 9001-73-4

Specifications & Purity: lyophilized powder, ≥ 10 units/mg, with BAEE as substrate

Lot #: H2421109

SKU #: **P123425**

Version: **0**

Analysis #: **405130**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Enzymatic Activity	≥ 10 (units/mg)	11.18 units/mg
Ash	0-5 (%)	2.28 %
Water by Karl Fischer	0-7 (%)	3.30 %
Appearance (P123425)	lyophilized powder	lyophilized powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager