

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2026-03-26 10:49:02  
Date of Next Testing: 2028-03-15 10:49:02  
Product Name: **Papain**  
CAS Number: 9001-73-4  
Specifications & Purity: EnzymoPure™, lyophilized powder, ≥10 units/mg, with BAEE as substrate  
Lot #: A1908167  
SKU #: **P123425**  
Version: **0**  
Analysis #: **677595**  
Storage Temperature: Store at -20°C

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Enzymatic Activity    | ≥10 (units/mg)        | 11.12000 units/mg     |
| Ash                   | 0-5 (%)               | 2.20000 %             |
| Water by Karl Fischer | 0-7 (%)               | 3.23000 %             |
| Appearance (P123425)  | lyophilized powder    | lyophilized powder    |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |

