

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-12 18:10:01

Date of Next Testing: 2029-05-11 18:10:01

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 #: E2612222

SKU #: **P164463**

Version: **2**

**Analysis #:** **704595**

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

| Parameter                | Limit Values                                 | Result                                            |
|--------------------------|----------------------------------------------|---------------------------------------------------|
| (As)Arsenic              | 0-5 (ppm)                                    | 0.00000 ppm                                       |
| Total number of bacteria | 0-10000 (cfu/g)                              | 240.00000 cfu/g                                   |
| Lead(Pb)                 | 0-5 (ppm)                                    | 0.00000 ppm                                       |
| Enzymatic Activity       | ≥2000 (units/mg)                             | 2027.00000 units/mg                               |
| Ash                      | 0-5 (%)                                      | 0.70000 %                                         |
| Water by Karl Fischer    | 0-7 (%)                                      | 6.50000 %                                         |
| E. Coli                  | 0-30 (cfu/g)                                 | 25.00000 cfu/g                                    |
| Appearance (P164463)     | White to Off-White Powder or Solid or Chunks | White to off-white to pale yellow solid or chunks |



John Su  
QA & QC Manager