

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-02 19:02:15

Date of Next Testing: 2027-07-02 19:02:15

Product Name: **α-Amylase**

CAS Number: 9000-90-2

Specifications & Purity: Bioactive,ActiBioPure™,High Performance,EnzymoPure™,≥135 KNU/g; from Bacillus licheniformis

Lot #: F2624216

SKU #: **A109182**

Version: **1**

**Analysis #:** **715423**

Storage Temperature: Store at 2-8°C,Argon charged

| Parameter                  | Limit Values         | Result               |
|----------------------------|----------------------|----------------------|
| Alpha Amylase Units(KNU/g) | ≥135                 | 136.00000            |
| pH                         | 5.5-7.0              | 6.30000              |
| Total viable count         | 0-50000 (cfu/g)      | 10.00000 cfu/g       |
| Coliform bacteria          | 0-30 (cfu/g)         | 5.00000 cfu/g        |
| Lead(Pb)                   | 0-5 (ppm)            | 3.00000 ppm          |
| Arsenic(As)                | 0-3 (ppm)            | 2.00000 ppm          |
| E.coli                     | Negative             | Negative             |
| Salmonella                 | none detected        | none detected        |
| Appearance (A109182)       | Yellow to tan liquid | Yellow to tan liquid |



John Su  
QA & QC Manager