

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-26 11:43:27
Date of Next Testing: 2024-10-15 11:43:27
Product Name: **α-Amylase**
CAS Number: 9000-90-2
Specifications & Purity: BR
Lot #: J2222079
SKU #: **A109181**
Analysis: **100082**
Storage Temperature: Store at 2-8°C,Argon charged

| Parameter | Limit Values | Result |
|---|----------------|--------------|
| Preservation rate of enzyme activity (six months) | ≥85 (%) | 86.10% |
| Calcium ion concentration | 0-150 (µg/g) | 76.40 µg/g |
| α-Amylase | ≥500 (KNU/g) | 529.80 KNU/g |
| Coliform bacteria | <4 (cfu/g) | 3.29 cfu/g |
| The total number of colonies | 95-105 (cfu/g) | 100.00 cfu/g |



John Su
QA & QC Manager