

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-31 10:44:16
Date of Next Testing: 2026-01-20 10:44:16
Product Name: **α-Amylase**
CAS Number: 9000-90-2
Specifications & Purity: BR
Lot #: A2425307
SKU #: **A109181**
Analysis: **313457**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Preservation rate of enzyme activity (six months)	≥85 (%)	85.00 %
Calcium ion concentration	0-150 (μg/g)	10.00 μg/g
α-Amylase	≥500 (KNU/g)	545.69 KNU/g
PH(25 °C)	5-7	6.10
Coliform bacteria	<4(cfu/g)	3.00 cfu/g
The total number of colonies	95-105 (cfu/g)	100.00 cfu/g
E.coli(/25g)	Undetected	Undetected
Salmonella(/25g)	Undetected	Undetected



John Su
QA & QC Manager