

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-06 19:02:45

Date of Next Testing: 2025-11-06 19:02:45

Product Name: **α -Amylase**

CAS Number: 9000-90-2

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

Lot #: J2430205

SKU #: **A109182**

Version: **1**

Analysis #: **377897**

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

Parameter	Limit Values	Result
Enzymatic Activity	≥2100 (IU/g OR u/g)	37091.00000 IU/g OR u/g
Preservation rate of enzyme activity (six months)	≥85 (%)	86.00000 %
Water by Karl Fischer	0-8 (%)	4.20000 %
Calcium ion concentration	148-152 (μg/g)	150.00000 μg/g
Appearance (A109182)	Yellow to tan liquid	Yellow to tan liquid



John Su
QA & QC Manager