

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-13 09:49:15

Date of Next Testing: 2027-01-13 09:49:15

Product Name: **α -Amylase**

CAS Number: 9000-90-2

Specifications & Purity: EnzymoPure™, BioReagent

Lot #: A2606032

SKU #: **A109182**

Version **1**

Analysis #: **528555**

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

Parameter	Limit Values	Result
Enzymatic Activity	≥ 2100 (IU/g OR u/g)	36400.00 IU/g OR u/g
Preservation rate of enzyme activity (six months)	≥ 85 (%)	86.00 %
Water by Karl Fischer	0-8 (%)	3.20 %
Calcium ion concentration	148-152 ($\mu\text{g/g}$)	150.00 $\mu\text{g/g}$
Appearance (A109182)	Yellow to tan liquid	Yellow to tan liquid



John Su
QA & QC Manager