

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

### Certificate of Analysis

Date of Testing: 2026-01-31 10:28:58  
Date of Next Testing: 2027-01-31 10:28:58  
Product Name: **α-Amylase**  
CAS Number: 9000-90-2  
Specifications & Purity: Bioactive,ActiBioPure™,High Performance,EnzymoPure™,≥135 KNU/g; from Bacillus licheniformis  
Lot #: A2626271  
SKU #: **A109182**  
Version: **1**  
Analysis #: **640948**  
Storage Temperature: Store at 2-8°C,Argon charged

Parameter	Limit Values	Result
Alpha Amylase Units(KNU/g)	≥135	137.52800
pH	5.5-7.0	6.24000
Total viable count	0-50000 (cfu/g)	2.52600 cfu/g
Coliform bacteria	0-30 (cfu/g)	15.10000 cfu/g
Lead(Pb)	0-5 (ppm)	5.00000 ppm
Arsenic(As)	0-3 (ppm)	3.00000 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