

## Certificate of Analysis

Date of Testing: 2023-01-12 14:16:47  
Date of Next Testing: 2025-01-01 14:16:47  
Product Name: **α-Amylase**  
CAS Number: 9000-90-2  
Specifications & Purity: BR  
Lot #: A2306034  
SKU #: **A109181**  
**Analysis:** **161909**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Coliform bacteria	<4 (cfu/g)	2.30 cfu/g
The total number of colonies	95-105 (cfu/g)	96.00 cfu/g
Preservation rate of enzyme activity (six months)	≥85 (%)	85.30 %
Calcium ion concentration	0-150 (μg/g)	56.00 μg/g
α-Amylase	≥500 (KNU/g)	529.34 KNU/g



John Su  
QA & QC Manager