

## Certificate of Analysis

Date of Testing: 2023-09-02 14:35:46  
Date of Next Testing: 2025-08-22 14:35:46  
Product Name: **α-Amylase**  
CAS Number: 9000-90-2  
Specifications & Purity: BR  
Lot #: H2331332  
SKU #: **A109181**  
**Analysis:** **260822**  
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)	80.00 µg/g
α-Amylase	≥500 (KNU/g)	530.33 KNU/g
Coliform bacteria	≤30(cfu/g)	4.00 cfu/g
The total number of colonies	≤50000 (cfu/g)	400.00 cfu/g
PH(25 °C)	5-7	6.10
E.coli(/25g)	Undetected	Undetected
Salmonella(/25g)	Undetected	Undetected



John Su  
QA & QC Manager