

Certificate of Analysis

Date of Testing: 2023-08-01 17:54:18
Date of Next Testing: 2025-07-21 17:54:18
Product Name: **α-Amylase**
CAS Number: 9000-90-2
Specifications & Purity: BR
Lot #: G2329024
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