

Certificate of Analysis

Date of Testing: 2024-07-11 11:31:28
Date of Next Testing: 2026-07-01 11:31:28
Product Name: **α -Amylase**
CAS Number: 9000-90-2
Specifications & Purity: BR
Lot #: G2408530
SKU #: **A109182**
Version: **0**
Analysis #: **377897**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Enzymatic Activity	≥ 2100 (IU/g OR u/g)	37091.00 IU/g OR u/g
Preservation rate of enzyme activity (six months)	≥ 85 (%)	86.00 %
Water by Karl Fischer	0-8 (%)	4.20 %
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