

Certificate of Analysis

Date of Testing: 2023-05-11 16:56:24
Date of Next Testing: 2025-04-30 16:56:24
Product Name: **α -Amylase**
CAS Number: 9000-90-2
Specifications & Purity: BR
Lot #: H2119205
SKU #: **A109182**
Analysis: **222133**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Enzymatic Activity	≥ 2100 (IU/g OR u/g)	2600.00 IU/g OR u/g
Preservation rate of enzyme activity (six months)	≥ 85 (%)	96.00 %
Water by Karl Fischer	0-8 (%)	4.00 %
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