

Certificate of Analysis

Date of Testing: 2025-02-22 14:23:09
Date of Next Testing: 2027-02-12 14:23:09
Product Name: **α -Amylase**
CAS Number: 9000-90-2
Specifications & Purity: EnzymoPure™, BioReagent
Lot #: B2513236
SKU #: **A109182**
Version: **0**
Analysis #: **450026**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Enzymatic Activity	≥ 2100 (IU/g OR u/g)	34500.00 IU/g OR u/g
Preservation rate of enzyme activity (six months)	≥ 85 (%)	86.00 %
Water by Karl Fischer	0-8 (%)	3.40 %
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