

Certificate of Analysis

Date of Testing: 2024-02-20 11:05:59
Date of Next Testing: 2026-02-09 11:05:59
Product Name: **α-Amylase**
CAS Number: 9000-90-2
Specifications & Purity: BR
Lot #: B2401076
SKU #: **A109182**
Analysis: **317835**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-8 (%)	3.80 %
Calcium ion concentration	148-152 (µg/g)	150.20 µg/g
Enzymatic Activity	≥2100 (IU/g OR u/g)	36685.00 IU/g OR u/g
Preservation rate of enzyme activity (six months)	≥85 (%)	86.00 %
Appearance (A109182)	Yellow to tan liquid	Yellow to tan liquid



John Su
QA & QC Manager