

Certificate of Analysis

Date of Testing: 2022-11-14 18:29:37
Date of Next Testing: 2024-11-03 18:29:37
Product Name: **α-Amylase**
CAS Number: 9000-90-2
Specifications & Purity: BR
Lot #: K2204197
SKU #: **A109182**
Analysis: **139074**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Enzymatic Activity	≥2100 (IU/g OR u/g)	37400.00 IU/g OR u/g
Water by Karl Fischer	0-8 (%)	6.32 %
Calcium ion concentration	148-152 (µg/g)	149.62 µg/g
Preservation rate of enzyme activity (six months)	≥85 (%)	96.00 %
Appearance (A109182)	Yellow to tan liquid	Yellow to tan liquid



John Su
QA & QC Manager