

Certificate of Analysis

Date of Testing: 2025-01-08 13:52:17

Date of Next Testing: 2026-12-29 13:52:17

Product Name: **Glucose Oxidase from Aspergillus niger**

CAS Number: 9001-37-0

Specifications & Purity: EnzymoPure™, lyophilized powder,, > 180 U/mg

Lot #: A2506337

SKU #: **G109029**

Version: **1**

Analysis #: **339720**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Enzymatic Activity(solid)	180000-250000 (IU/g OR u/g)	237000.00 IU/g OR u/g
Maltase	≥3 (%)	3.50 %
Protein(Biuret)	65-85 (%)	68.00 %
Invertase	0-0.2 (%)	0.10 %
Glycogenase	0-0.2 (%)	0.05 %
proteases	0-0.05 (%)	0.02 %
Galactose Oxidase	0-3.5 (%)	2.50 %
Amylase	0-0.1 (%)	0.05 %
Enzymatic Impurities	0-5	3.50
Appearance (G109029)	yellow powder	yellow powder
Solubility in 0.05 M Sodium Acetate	Colorless to Yellow,Clear,1 mg/ml,pH 5.1	Colorless to Yellow,Clear,1 mg/ml,pH 5.1



John Su
QA & QC Manager