

Certificate of Analysis

Date of Testing: 2023-07-19 17:53:38

Date of Next Testing: 2027-07-18 17:53:38

Product Name: **L-Glutathione oxidized**

CAS Number: 27025-41-8

Specifications & Purity: 98%

Lot #: G23131359

SKU #: **G105428**

Analysis: **247432**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration) (anhydrous)	98-100 (%)	98.81 %
Purity(HPLC)	98-100 (%)	98.15200 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)(calcd.on anh.substance)	-107--92 (°)	-100.67 °
Water by Karl Fischer	0-6 (%)	5.97 %
Appearance (G105428)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless To Faint Yellow,Clear,10 mg/ml	pass	Pass



John Su
QA & QC Manager