

Certificate of Analysis

Date of Testing: 2023-02-18 15:31:40

Date of Next Testing: 2027-02-17 15:31:40

Product Name: **L-Glutathione oxidized**

CAS Number: 27025-41-8

Specifications & Purity: 98%

Lot #: B2310435

SKU #: **G105428**

Analysis: **174041**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	1.80 %
Purity(Neutralization titration) (anhydrous)	98-100 (%)	99.36 %
Purity(HPLC)	98-100 (%)	98.72200 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	-107--92 (°)	-92.01 °
Appearance (G105428)	White or light yellow powder	White or light yellow powder
Solubility in H ₂ O , Colorless To Faint Yellow,Clear,10 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager