

Certificate of Analysis

Date of Testing: 2023-11-08 14:54:51

Date of Next Testing: 2027-11-07 14:54:51

Product Name: **L-Glutathione oxidized**

CAS Number: 27025-41-8

Specifications & Purity: 98%

Lot #: K2302374

SKU #: **G105428**

Analysis: **287842**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	2.44 %
Purity(Neutralization titration) (anhydrous)	98-100 (%)	99.53 %
Purity(HPLC)	98-100 (%)	98.31500 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	-107--92 (°)	-97.51 °
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