

Certificate of Analysis

Date of Testing: 2025-06-20 19:12:56

Date of Next Testing: 2029-06-19 19:12:56

Product Name: **Glutathione (Reduced) (GSH)**

CAS Number: 70-18-8

Specifications & Purity: Moligand™, for cell culture, ≥98%

Lot #: F2516373

SKU #: **G105427**

Version: **1**

Analysis #: **519465**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-19--16 (°)	-16.64°
Purity(HPLC)	98-100 (%)	99.66800 %
Melting point	182-192 (°C)	191.57000 °C
Appearance (G105427)	white powder	White powder
Solubility in H ₂ O , Clear colorless, 50MG/ML water	pass	Pass
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager