

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 09:47:42
 Date of Next Testing: 2029-10-21 09:47:42
 Product Name: **Glutathione (Reduced) (GSH)**
 CAS Number: 70-18-8
 Specifications & Purity: Moligand™, for cell culture, ≥98%
 Lot #: J2517661
 SKU #: **G105427**
 Version: **1**
 Analysis #: **580714**
 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 (°)	-17.53900 °
Purity(HPLC)	98-100 (%)	99.83200 %
Melting point	182-192 (°C)	191.25000 °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