

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-10 18:38:50

Date of Next Testing: 2030-03-09 18:38:50

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

CAS Number: 70-18-8

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

Lot #: C2605153

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