

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-25 16:01:02
Date of Next Testing: 2030-03-24 16:01:02
Product Name: **Glutathione Reduced(GSH Reduced)**
CAS Number: 70-18-8
Specifications & Purity: Moligand™, ≥98%
Lot #: C2624410
SKU #: **G105426**
Version: **1**
Analysis #: **667415**
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.59100%
Loss on drying	0-0.5 (%)	0.35810%
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	-19--16 (°)	-17.50400°
Purity(Iodometric Titration)	98-100 (%)	98.16000%
Melting point	182-192 (°C)	191.95000 °C
Appearance (G105426)	white powder	White powder
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager