

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-15 10:16:05
Date of Next Testing:	2028-12-14 10:16:05
Product Name:	L-Glutathione reduced
CAS Number:	70-18-8
Specifications & Purity:	Moligand™, BioReagent Plus, ≥98%
Lot #:	L2509350
SKU #	L433357
Version	1
Analysis #:	626711
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.93%
Insoluble matter	0-0.1 (%)	0.00%
Aluminum(Al)	0-0.0005 (%)	0.00%
Phosphorus (P)	0-0.005 (%)	0.00%
Lead(Pb)	0-0.001 (%)	0.00%
Iron(Fe)	0-0.0005 (%)	0.00%
Copper(Cu)	0-0.0005 (%)	0.00%
Zinc(Zn)	0-0.0005 (%)	0.00%
Calcium(Ca)	0-0.02 (%)	0.00%
Magnesium(Mg)	0-0.0005 (%)	0.00%
Sodium(Na)	0-0.005 (%)	0.00%
Potassium(K)	0-0.005 (%)	0.00%
Ammonia (NH ₄)	0-0.05 (%)	0.05%
Residue on ignition(Ash)	0-0.1 (%)	0.00000%
Sulfate(SO ₄ ²⁻)	0-0.05 (%)	0.04%
Appearance(L433357)	white powder	White powder
Solubility in H ₂ O, Clear colorless, 0.1 M water	pass	Pass
Infrared spectrum	conforms to structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager