

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 13:51:09
 Date of Next Testing: 2029-12-18 13:51:09
 Product Name: **Sodium nitroferricyanide dihydrate**
 CAS Number: 13755-38-9
 Specifications & Purity: Moligand™, ≥99.98% metals basis
 Lot #: L2517549
 SKU #: **S118460**
 Version: **1**
 Analysis #: **616857**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Total Metallic Impurity	0-200 (ppm)	97.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.99030 %
Chloride (Cl-)	0-0.02 (%)	0.00110 %
Insoluble matter	0-0.01 (%)	0.00000 %
Appearance (S118460)	Dark Red to very dark red powder or crystals	Dark Red to very dark red powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sulfate(SO42-)	pass	Pass



John Su
QA & QC Manager