

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-30 15:47:57

Date of Next Testing: 2027-10-30 15:47:57

Product Name: **Sodium ferrocyanide decahydrate**

CAS Number: 14434-22-1

Specifications & Purity: $\geq 99\%$

Lot #: J2529660

SKU #: **S305453**

Version: **1**

Analysis #: **591913**

Storage Temperature: Protected from light, Store at -20°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.02 (%)	0.00000 %
Assay(Redox Titration)	98.5-102.5 (%)	100.04000 %
Sulfate(SO42-)	0-0.25 (%)	0.23000 %
Appearance (S305453Form)	Powder or Crystal	Powder or Crystal
Appearance (S305453Color)	Yellow	Yellow
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager