

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-25 13:38:58
Date of Next Testing: 2025-07-24 13:38:58
Product Name: **Sodium ferrocyanide decahydrate**
CAS Number: 14434-22-1
Specifications & Purity: 99%
Lot #: G23201126
SKU #: **S305453**
Analysis: **244623**
Storage Temperature: Protected from light,Store at -20°C,Argon charged,Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.02 (%)	0.01 %
Assay(Redox Titration)	98.5-102.5 (%)	102.35 %
Sulfate(SO42-)	0-0.01 (%)	0.01 %
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