

Certificate of Analysis

Date of Testing: 2024-05-21 11:41:49
Date of Next Testing: 2026-05-21 11:41:49
Product Name: **Sodium ferrocyanide decahydrate**
CAS Number: 14434-22-1
Specifications & Purity: $\geq 99\%$
Lot #: E2420389
SKU #: **S305453**
Version: **1**
Analysis #: **360457**
Storage Temperature: Protected from light, Store at -20°C , Argon charged, Desiccated

Parameter	Limit Values	Result
Chloride (Cl ⁻)	0-0.02 (%)	0.02 %
Assay(Redox Titration)	98.5-102.5 (%)	101.07 %
Sulfate(SO ₄ ²⁻)	0-0.25 (%)	0.25 %
Appearance (S305453Form)	Powder or Crystal	Powder or Crystal
Appearance (S305453Color)	Yellow	Yellow
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



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