

Certificate of Analysis

Date of Testing: 2024-08-31 16:24:23
Date of Next Testing: 2028-08-30 16:24:23
Product Name: **Potassium ferrocyanide trihydrate**
CAS Number: 14459-95-1
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: H2429463
SKU #: **P112417**
Version: **0**
Analysis #: **394429**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Fe(Titration by KMNO ₄)	12.9-13.5 (%)	13.40%
Water by Karl Fischer	10-20 (%)	12.86%
Total Metallic Impuritie	0-200 (ppm)	88.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Appearance (P112417)	Faint Yellow to Yellow Powder or crystals	Faint Yellow to Yellow Powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager