

Certificate of Analysis

Date of Testing: 2025-04-14 14:14:20

Date of Next Testing: 2029-04-13 14:14:20

Product Name: **Potassium ferrocyanide trihydrate**

CAS Number: 14459-95-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: D2511396

SKU #: **P112417**

Version: **0**

Analysis #: **489156**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Fe(Titration by KMNO4)	12.9-13.5 (%)	13.13%
Water by Karl Fischer	10-20 (%)	13.66%
Total Metallic Impuritie	0-200 (ppm)	98.00 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