

Certificate of Analysis

Date of Testing: 2023-02-13 15:16:54
Date of Next Testing: 2027-02-12 15:16:54
Product Name: **Potassium ferrocyanide trihydrate**
CAS Number: 14459-95-1
Specifications & Purity: $\geq 99.99\%$ metals basis
Lot #: B2307522
SKU #: **P112417**
Analysis: **149680**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	10-20 (%)	11.95 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	80.00 ppm
Fe(Titration by KMNO4)	12.9-13.5 (%)	13.02 %
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