

Certificate of Analysis

Date of Testing: 2025-04-14 15:01:38

Date of Next Testing: 2029-04-13 15:01:38

Product Name: **Potassium ferrocyanide trihydrate**

CAS Number: 14459-95-1

Specifications & Purity: AR, ≥99%

Lot #: D2507639

SKU #: **P112421**

Version: **1**

Analysis #: **488273**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Sulfate(SO42-)	0-100 (ppm)	0.00 ppm
Chloride (Cl-)	0-100 (ppm)	0.00 ppm
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Purity	99-100 (%)	99.98 %
Sodium(Na)	0-0.02 (%)	0.01 %
Appearance (P112421)	White to yellow powder or crystals	White to yellow powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager