

## Certificate of Analysis

Date of Testing: 2022-08-09 08:59:38  
Date of Next Testing: 2026-08-08 08:59:38  
Product Name: **Potassium ferrocyanide trihydrate**  
CAS Number: 14459-95-1  
Specifications & Purity:  $\geq 99.99\%$  metals basis  
Lot #: H2205600  
SKU #: **P112417**  
**Analysis:** **103592**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	86.00 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99%
Water by Karl Fischer	10-20 (%)	10.03%
Fe(Titration by KMNO4)	12.9-13.5 (%)	12.91%
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