

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 08:50:08

Date of Next Testing: 2029-10-10 08:50:08

Product Name: **Potassium ferrocyanide trihydrate**

CAS Number: 14459-95-1

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

Lot #: J2509503

SKU #: **P112417**

Version: **0**

Analysis #: **582664**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	10-20 (%)	10.12000 %
Fe(Titration by KMNO4)	12.9-13.5 (%)	12.90000 %
Total Metallic Impuritie	0-200 (ppm)	99.00000 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99010 %
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