

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-05 16:52:03

Date of Next Testing: 2029-02-04 16:52:03

Product Name: **Potassium ferrocyanide trihydrate**

CAS Number: 14459-95-1

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

Lot #: A2521381

SKU #: **P112417**

Version: **0**

Analysis #: **461252**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Water by Karl Fischer	10-20 (%)	11.32 %
Fe(Titration by KMNO4)	12.9-13.5 (%)	13.25 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	36.00 ppm
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