

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-23 15:01:16  
Date of Next Testing: 2028-04-22 15:01:16  
Product Name: **Potassium ferrocyanide trihydrate**  
CAS Number: 14459-95-1  
Specifications & Purity: Analytical Reagent, 99.0%  
Lot #: D2418399  
SKU #: **P112421**  
**Analysis:** **342620**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-100 (ppm)	0.52 ppm
Chloride (Cl <sup>-</sup> )	0-100 (ppm)	0.36 ppm
Insoluble matter in H <sub>2</sub> O	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