

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-05 11:35:11  
Date of Next Testing: 2027-05-04 11:35:11  
Product Name: **Potassium ferricyanide**  
CAS Number: 13746-66-2  
Specifications & Purity: ACS, ≥99.0%  
Lot #: D23231286  
SKU #: **P111566**  
**Analysis:** **150137**  
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.01 (%)	0.01 %
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
(Cl)Chlorine compounds	0-0.01 (%)	0.00 %
[Fe(CN) <sub>6</sub> ] <sup>4-</sup> -Ferrocyanide	0-0.05 (%)	0.05 %
Purity(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	99-102.5 (%)	99.54 %
Appearance (P111566)	Orange to Red Powder, Solid, Crystals and/or Chunks	Orange to Red Powder, Solid, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager