

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-05 11:17:55
Date of Next Testing: 2027-05-04 11:17:55
Product Name: **Potassium ferricyanide**
CAS Number: 13746-66-2
Specifications & Purity: ACS, ≥99.0%
Lot #: D23231273
SKU #: **P111566**
Analysis: **150137**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.01 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
(Cl)Chlorine compounds	0-0.01 (%)	0.00 %
[Fe(CN) ₆] ⁴⁻ -Ferrocyanide	0-0.05 (%)	0.05 %
Purity(Titration by Na ₂ S ₂ O ₃)	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