

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-17 16:28:58
Date of Next Testing: 2028-04-16 16:28:58
Product Name: **Potassium ferricyanide**
CAS Number: 13746-66-2
Specifications & Purity: ACS, ≥99.0%
Lot #: C2426311
SKU #: **P111566**
Analysis: **329729**
Storage Temperature: Protected from light, Desiccated

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00 %
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 (%)	99.61 %
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