

Certificate of Analysis

Date of Testing: 2025-05-19 11:00:16

Date of Next Testing: 2029-05-18 11:00:16

Product Name: **Potassium ferricyanide**

CAS Number: 13746-66-2

Specifications & Purity: ACS, ≥99%

Lot #: E2514009

SKU #: **P111566**

Version: **1**

Analysis #: **515427**

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 (%)	0.00 %
Purity(Titration by Na ₂ S ₂ O ₃)	99-102.5 (%)	99.50 %
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