

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-25 16:43:06
Date of Next Testing: 2030-03-24 16:43:06
Product Name: **Potassium ferricyanide**
CAS Number: 13746-66-2
Specifications & Purity: ACS, ≥99%
Lot #: C2624430
SKU #: **P111566**
Version: **1**
Analysis #: **672460**
Storage Temperature: Protected from light, Room temperature, Desiccated

| Parameter | Limit Values | Result |
|---|---|---|
| Sulfate(SO ₄ ²⁻) | 0-0.01 (%) | 0.00500 % |
| Insoluble matter in H ₂ O | 0-0.005 (%) | 0.00000 % |
| (Cl)Chlorine compounds | 0-0.01 (%) | 0.00600 % |
| [Fe(CN) ₆] ⁴⁻ -Ferrocyanide | 0-0.05 (%) | 0.05000 % |
| Purity(Titration by Na ₂ S ₂ O ₃) | 99-102.5 (%) | 99.46000 % |
| 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