

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-15 15:57:09
Date of Next Testing: 2026-05-14 15:57:09
Product Name: **Potassium hexacyanoferrate(III)**
CAS Number: 13746-66-2
Specifications & Purity: Premium-Grade Reagents ,for Analysis, ACS,Reag. Ph Eur
Lot #: E2312584
SKU #: **P485844**
Analysis: 210695
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|---------------------------------|-----------------------|-----------------------|
| Assay(Iodometric titration) | 99-102.5 (%) | 100.80000 % |
| Insoluble matter | 0-0.005 (%) | 0.00 % |
| Sulfate(SO4) | 0-0.005 (%) | 0.00000 % |
| Hexacyanoferrate(II)(Fe(CN)6)4- | 0-0.05 (%) | 0.05000 % |
| Lead(Pb) | 0-0.002 (%) | 0.00 % |
| Chloride (Cl-) | 0-0.01 (%) | 0.01 % |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager