

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-15 15:58:36  
Date of Next Testing: 2026-05-14 15:58:36  
Product Name: **Potassium hexacyanoferrate(III)**  
CAS Number: 13746-66-2  
Specifications & Purity: Premium-Grade Reagents ,for Analysis, ACS,Reag. Ph Eur  
Lot #: E2312594  
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