

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Potassium Ferrocyanide Trihydrate 98.5 % AR

Catalog Number : O-5148

Batch Number : 5148-00000000

CAS Number : 14459-95-1

Molecular Weight : 422.39 g/mol

Mol. Formula : $K_4[Fe(CN)_6] \cdot 3H_2O$

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Pale yellow crystalline powder or crystals	Pale yellow crystalline powder
2	Assay (cerimetric)	98.5 – 102.0 %	100.82%
3	Insoluble matter	max 0.005 %	0.0014%
4	Chloride (Cl)	max 0.01 %	0.007%
5	Sulphate (SO ₄)	max 0.01 %	0.003%
6	Lead (Pb)	max 0.002 %	< 0.002 %
7	Sodium (Na)	max 0.01 %	0.0055%

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC