

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number 01249
Lot Number 001920-01712
Product **Potassium hexacyanoferrate(III)**

Potassium ferricyanide

CAS Number 13746-66-2
Molecular Formula $K_3Fe(CN)_6$

Molecular Weight 329.2

Appearance Ruby red crystals

Solubility 46 g in 100 mL water at 20 °C

Anion Chloride (Cl⁻): < 0.01%
Sulfate (SO₄²⁻): < 0.01%

Insoluble material 0.003%

Assay by titration 99.51%

Grade ACS reagent

Application Used as mild oxidizing agent.

Storage Store at RT

Additional Information Ferro Compounds: < 0.05% (as ferrocyanide radical [Fe(CN)₆]⁴⁻)
Identification: Passes test

Remarks See material safety data sheet for additional information
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager