

# *Chem-Impex International, Inc.*

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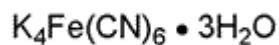
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*



**Catalogue Number** 01250

**Product**

**Potassium ferrocyanide trihydrate**

Potassium hexacyanoferrate(II) trihydrate

Yellow prussiate

**CAS Number** 14459-95-1

**Molecular Formula**  $K_4Fe(CN)_6 \cdot 3H_2O$

**Molecular Weight** 422.4

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**Appearance** Pale yellow crystals or crystalline powder

**Solubility** 28 g soluble in 100 mL of water at 12 °C

**Anion** Chloride (Cl<sup>-</sup>) : ≤ 0.01%  
Sulfate (SO<sub>4</sub><sup>2-</sup>) : To pass test

**Insoluble material** ≤ 0.005%

**Assay by titration** 98.5 - 102.0%

**Grade** ACS reagent

**Storage** Store at RT

**Additional Information** Change in state : Dehydrates partially from 60 °C and completely at 100 °C

**For Laboratory Use Only**