

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

Product Specifications

$\text{Na}_2[\text{Fe}(\text{CN})_5\text{NO}] \cdot 2\text{H}_2\text{O}$

Catalogue Number 01973

Product **Sodium nitroprusside dihydrate**

Sodium nitroferricyanide dihydrate

CAS Number 13755-38-9

Molecular Formula $\text{Na}_2\text{Fe}(\text{CN})_5\text{NO} \cdot 2\text{H}_2\text{O}$

Molecular Weight 297.95

Appearance Ruby red crystalline powder

Anion Chloride (Cl^-) : $\leq 0.02\%$
Sulfate (SO_4^{2-}) : $\leq 0.01\%$

Insoluble material $\leq 0.01\%$ (in water)

Assay by titration $\geq 99\%$

Grade ACS reagent

Storage Store at RT

Additional Information Ferricyanide $[\text{Fe}(\text{CN})_6]$: $\leq 0.01\%$
Ferrocyanide $[\text{Fe}(\text{CN})_6]$: $\leq 0.02\%$

For Laboratory Use Only