

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Date: September 25, 2018

Specification

Sodium Nitroferricyanide ACS

Catalog Number: SN1004 CAS Number: 13755-38-9

Synonyms: Nitroprusside sodium, SNP, Sodium nitroprusside,

Sodium pentacyanonitrosylferrate

Molecular Formula: Na₂(NO)Fe(CN)₅•2H₂O

Molecular Weight: 297.95 Storage: $15^{\circ}\text{C} - 30^{\circ}\text{C}$

Retest Period: Five years from the date of manufacturer

Test	Specification
Appearance	Ruby red crystals
Assay (Titration)	99.0 – 102.0%
Solubility (40g/100mL)	Clear, red solution
Insoluble Matter	≤ 0.01%
Chloride	≤ 0.02%
Sulfate	To meet requirements
Limit on Ferricyanide	To meet requirements
Limit on Ferrocyanide	To meet requirements

Approved:

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