

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01973
Product	Sodium nitroprusside dihydrate

Lot Number	000140-1571809 Sodium nitroferricyanide dihydrate
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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
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Appearance	Ruby red crystalline powder
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Anion	Chloride (Cl^-): < 0.01% Sulfate (SO_4^{2-}): < 0.01%
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Insoluble material	< 0.01% in water
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Assay by titration	99.49%
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Grade	ACS reagent
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Storage	Store at RT
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Additional Information	Ferricyanide [$\text{Fe}(\text{CN})_6$]: < 0.01% Ferrocyanide [$\text{Fe}(\text{CN})_6$]: < 0.02%
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Remarks	See material safety data sheet for additional information For laboratory use only
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The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager