

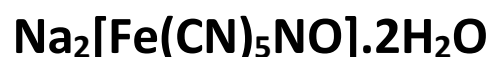


# Product Specification

cdhfinechemical.com

## SODIUM NITROPRUSSIDE AR/ACS

<b>PRODUCT CODE</b>	<b>645170</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(13755-38-9)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Na<sub>2</sub>[Fe(CN)<sub>5</sub>NO].2H<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>297.95</b>
<b>PROPERTIES</b>	<b>Soluble in water with slow decomposition.</b>



PARAMETER	LIMIT
Description	Ruby-red crystals.
Solubility	10% solution in water is clear and bright.
Minimum Assay(Argentometric )	99.0%

MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.03%
Chloride (Cl)	0.01%
Ferricyanide	0.01%
Ferrocyanide	0.02%
Sulphate (SO <sub>4</sub> )	0.01%

**Note(s) : Assay (if applicable) method mentioned.**

<p><b>DANGER</b></p> <p><b>Hazard statements :</b> Fatal if swallowed. Toxic if swallowed. Harmful if inhaled. Causes mild skin irritation. Toxic to aquatic life. Harmful to life in the soil. Very ecotoxic to terrestrial vertebrates. Ecotoxic to terrestrial vertebrates. Harmful to terrestrial vertebrates.</p> <p><b>Precautionary statements</b></p> <p><b>Prevention :</b> Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment.</p> <p><b>Response :</b> IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/ attention.</p>	<p>IMDG Code : 6.1/III</p> <p>UN No. : 3288</p> <p>IATA : 6.1</p>
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**Disposal:** The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

Hazard Pictogram(s) :-



GHS06



GHS09