

Product Datasheet

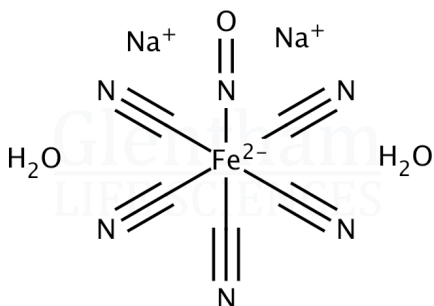
GX4924 - Sodium nitroprusside dihydrate, ACS grade

Product Details

Product Name	Sodium nitroprusside dihydrate, ACS grade
Glenthams Code	GX4924
CAS Number	13755-38-9
EINECS	238-373-9
MDL Number	MFCD00149192
Related Categories	Biochemicals, Dyes & Stains, Organometallics

Structure

Molecular Weight	: 297.95
Molecular Formula	: $\text{Na}_2[\text{Fe}(\text{CN})_5\text{NO}] \cdot 2\text{H}_2\text{O}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Acute Tox. 3
Signal Word	Danger
Hazard Codes	H301
Precautionary Codes	P280, P301+P310

Pictograms



UN Number, Class, PG (RID) UN3288 - 6.1 - PG III

Glenthams Product Specification

Physical Description	: Dark red crystals
Insoluble Matter	: $\leq 0.01\%$
Solubility	: 40g in 100ml water (20°C): Clear solution
Chloride (Cl)	: $\leq 0.02\%$
Sulphate	: To pass ACS test
Limit of Ferricyanide	: To pass ACS test
Limit of Ferrocyanide	: To pass ACS test
Assay	: 99.0 - 101.0 % (as $\cdot 2\text{H}_2\text{O}$)
Grade	: ACS
Version	: v1.0

About Sodium nitroprusside dihydrate, ACS grade

No further details on record.

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