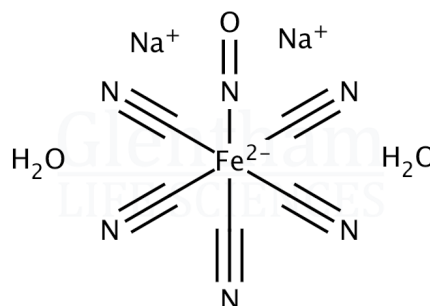


Product Specification

Product Name	Sodium nitroprusside dihydrate, ACS grade
Glenthams Code	GX4924
CAS Number	13755-38-9
EINECS	238-373-9
MDL Number	MFCD00149192
Molecular Weight	297.95
Molecular Formula	$\text{Na}_2[\text{Fe}(\text{CN})_5\text{NO}] \cdot 2\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	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

Specification Version	- v1.0
Date Created	- 2017-05-12

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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