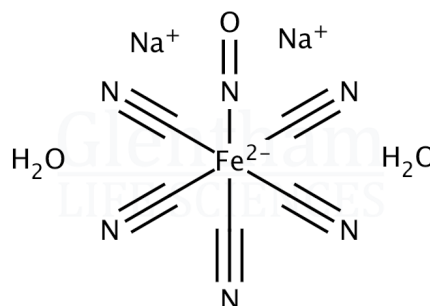


## Product Specification

Product Name	Sodium nitroprusside dihydrate, ACS grade
Glentham 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	≤ 0.01%
Solubility	40g in 100ml water (20°C): Clear solution
Chloride (Cl)	≤ 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 ·2H <sub>2</sub> O)
Grade	ACS

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

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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