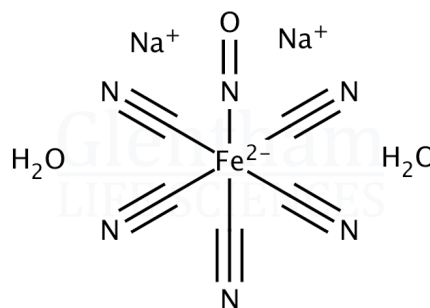


Certificate of Analysis

Product Name	Sodium nitroprusside dihydrate, ACS grade
Glenthams Code	GX4924
CAS Number	13755-38-9
EINECS	238-373-9
MDL Number	MFCD00149192
Batch Number	604CJQ
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	Batch 604CJQ
Physical Description	Dark red crystals	Dark red crystals
Insoluble Matter	$\leq 0.01\%$	Conforms
Solubility	40g in 100ml water (20°C): Clear solution	Conforms
Chloride (Cl)	$\leq 0.02\%$	$\leq 0.01\%$
Sulphate	To pass ACS test	Conforms
Limit of Ferricyanide	To pass ACS test	Conforms
Limit of Ferrocyanide	To pass ACS test	Conforms
Assay	99.0 - 101.0 % (as $\cdot 2\text{H}_2\text{O}$)	99.5%
Grade	ACS	Conforms

Specification Version	v1.0
Manufacture Date	2023-06-12
Re-Test Date	2030-09-04

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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