

772 – SODIUM NITROPRUSSIDE EXTRA PURE

REF NO: TBL/QA/SS/LC/772	STANDARD SPECIFICATION FOR SODIUM NITROPRUSSIDE EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 772

PRODUCT PROPERTIES

C.A.S Number	13755-38-9
Chemical Formula	$\text{Na}_2[\text{Fe}(\text{CN})_5\text{NO}]\cdot 2\text{H}_2\text{O}$
Formula weight	297.95
Functional Uses	Sodium nitroprusside is a medication used in the management of acute hypertension. It is a potent vasodilator and is administered as an IV infusion with intensive monitoring in place.
Standard Packaging	100 gm, 500 gm, 10 Kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Dark red crystals.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Ferric Cyanide	NMT – 0.02%
Sulphate (SO ₄)	NMT – 0.05%
Ferro Cyanide	NMT – 0.01%
Assay	NLT – 98.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.