

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM NITROPRUSSIDE AR

CAS No	: 13755-38-9	Product code	: 25940
Mol. Formula	: Na ₂ [Fe(CN) ₅ NO].2H ₂ O	Batch No	: MCAR-00085
M.W.	: 297.95	Mfd.	: April 2024
Date of analysis	: 29/04/24	Exp.	: March 2029

S.R	Test	Specification	Observation
1	Description	Ruby red crystals or crystalline powder.	Ruby red crystals.
2	Assay	99 % min.	99.86%
3	Insoluble matter	0.01% max	0.002%
4	Chloride (Cl)	0.01% max	<0.01%
5	Ferricyanide (Fe(CN₆))	0.01% max	<0.01%
6	Ferrocyanide (Fe(CN₆))	0.02% max	<0.02%
7	Sulphate (SO₄)	0.01% max	<0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Swati)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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