

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-00978 |
| M.W. | : 297.95 | Mfd. | : Dec. 2024 |
| Date of analysis | : 19/12/24 | Exp. | : Nov. 2029 |

| S.R | Test | Specification | Observation |
|-----|--|--|--------------------|
| 1 | Description | Ruby red crystals or crystalline powder. | Ruby red crystals. |
| 2 | Assay | 99 % min. | 99.49% |
| 3 | Insoluble matter | 0.01% max | 0.006% |
| 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]



**CHEMIST
(Shruti)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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