

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM NITROPRUSSIDE LR**

<b>CAS No</b>	: 13755-38-9	<b>Product code</b>	: 18660
<b>Mol. Formula</b>	: Na <sub>2</sub> [Fe(CN) <sub>5</sub> NO].2H <sub>2</sub> O	<b>Batch No</b>	: MCR-32632-01
<b>Mol. WT</b>	: 297.95	<b>Mfd.</b>	: March 2025
<b>Date of analysis</b>	: 05/03/25	<b>Exp.</b>	: Feb. 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	Ruby red crystals or crystalline powder.	Ruby red crystals.
2	<b>Assay</b>	98% min	99.20%
3	<b>Ferricyanide</b>	0.02% max	<0.02%
4	<b>Ferrocyanide</b>	0.1% max	<0.1%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.05% max	<0.05%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Akash)**



**[QC Incharge]**



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

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