



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM NITROPRUSSIDE LR**

<b>CAS No</b>	<b>: 13755- 38- 9</b>	<b>Product code</b>	<b>: 18660</b>
<b>Mol. Formula</b>	<b>: Na<sub>2</sub>[Fe(CN)<sub>5</sub>NO].2H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-28833</b>
<b>Mol. WT</b>	<b>: 297.95</b>	<b>Mfd.</b>	<b>: July 2023</b>
<b>Date of analysis</b>	<b>: 22/07/23</b>	<b>Exp.</b>	<b>: June 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	Ruby red crystals or crystalline powder.	Ruby red crystals.
2	<b>Assay</b>	98% min	99.16%
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]**

**[QC Incharge]**

**CHEMIST  
(Asmita)**

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

**Note:** Computer generated image requires no sign.