



## 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-25139</b>
<b>Mol. WT</b>	<b>: 297.95</b>	<b>Mfd.</b>	<b>: Feb. 2022</b>
<b>Date of analysis</b>	<b>: 23/02/22</b>	<b>Exp.</b>	<b>: Jan. 2027</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Ruby red crystals or crystalline powder.	Ruby red crystals.
2	<b>Assay</b>	98% min	98.19%
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]**

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

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

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