



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : FERRIC NITRATE LR (NONAHYDRATE)**

<b>CAS No</b>	<b>: 7782- 61- 8</b>	<b>Product code</b>	<b>: 14440</b>
<b>Mol. Formula</b>	<b>: Fe(NO<sub>3</sub>)<sub>3</sub>.9H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-22595</b>
<b>Mol. WT</b>	<b>: 404.00</b>	<b>Mfd.</b>	<b>: Jan. 2021</b>
<b>Date of analysis</b>	<b>: 02/01/21</b>	<b>Exp.</b>	<b>: Dec. 2025</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Pale mauve to reddish brown crystals or crystalline powder	Reddish brown crystalline powder
2	<b>Assay (oxidimetric)</b>	98% w/w min	99.19% w/w
3	<b>Chloride (Cl)</b>	0.01% max	< 0.01%
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	<0.02%
5	<b>Ferrous Iron (Fe)</b>	0.01% max	<0.01%
6	<b>Manganese (Mn)</b>	0.02% max	<0.02%

**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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