



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : FERROUS SULPHATE LR (HEPTAHYDRATE)**

<b>CAS No</b>	<b>: 7782- 63- 0</b>	<b>Product code</b>	<b>: 14520</b>
<b>Mol. Formula</b>	<b>: FeSO<sub>4</sub>.7H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-27659</b>
<b>Mol. WT</b>	<b>: 278.01</b>	<b>Mfd.</b>	<b>: Feb. 2023</b>
<b>Date of analysis</b>	<b>: 14/02/23</b>	<b>Exp.</b>	<b>: Jan. 2028</b>

S. R	Test	Specification	Observation
1	<b>Description</b>	Bluish-green crystals or crystalline powder	Bluish-green crystalline powder.
2	<b>Assay</b>	98.5 - 104.5% w/w	102.11% w/w
3	<b>pH (5% aq. solution)</b>	3 - 4	3.47
4	<b>Chloride (Cl)</b>	0.01% max	<0.01%
5	<b>Lead (Pb)</b>	0.005% max	<0.005%
6	<b>Iron (III) Salts (as Fe)</b>	0.2% max	<0.2%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Jyoti)**

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

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

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