

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 7782- 63- 0	<b>Product code</b>	: 14520
<b>Mol. Formula</b>	: FeSO <sub>4</sub> .7H <sub>2</sub> O	<b>Batch No</b>	: MCR-31342
<b>Mol. WT</b>	: 278.01	<b>Mfd.</b>	: June 2024
<b>Date of analysis</b>	: 24/06/24	<b>Exp.</b>	: May 2029

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	99.98% w/w
3	<b>pH (5% aq. solution)</b>	3 - 4	3.57
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]**



**CHEMIST  
(Asmita)**

**[QC Incharge]**



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

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