



## CERTIFICATE OF ANALYSIS

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

**CAS No** : 7782- 63- 0  
**Mol. Formula** :  $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$   
**Mol. WT** : 278.01  
**Date of analysis** : 03/11/18

**Product code** : 14520  
**Batch No** : MCR-17251  
**Mfd.** : Nov. 2018  
**Exp.** : Oct. 2023

S. R	Test	Specification	Observation
1	<b>Description</b>	Bluish-green crystalline powder	Bluish-green crystalline powder
2	<b>Assay</b>	98.5 - 104.5% w/w	99.85% w/w
3	<b>pH (5% aq. solution)</b>	3 - 4	3.7
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]**

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

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

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