



## 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-18743</b>
<b>Mol. WT</b>	<b>: 278.01</b>	<b>Mfd.</b>	<b>: May 2019</b>
<b>Date of analysis</b>	<b>: 19/05/19</b>	<b>Exp.</b>	<b>: April 2024</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Bluish-green crystalline powder	Bluish-green crystalline powder
2	<b>Assay</b>	98.5 - 104.5% w/w	102.06% w/w
3	<b>pH (5% aq. solution)</b>	3 - 4	3.84
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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**