



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 10034-99-8</b>	<b>Product code</b>	<b>: 15500</b>
<b>Mol. Formula</b>	<b>: MgSO<sub>4</sub>.7H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-21772-01</b>
<b>Mol. WT</b>	<b>: 246.48</b>	<b>Mfd.</b>	<b>: Oct. 2021</b>
<b>Date of analysis</b>	<b>: 20/10/21</b>	<b>Exp.</b>	<b>: Sept. 2026</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Colourless or white or almost white crystals or crystalline powder.	Colourless crystals.
2	<b>Assay</b>	99 % w/w min	99.90% w/w
3	<b>pH (5% water)</b>	5.0 - 8.2	6.8
4	<b>Chloride (Cl)</b>	0.02% max	<0.02%
5	<b>Lead (Pb)</b>	0.0005% max	<0.0005%
6	<b>Arsenic (As)</b>	0.0001% max	<0.0001%
7	<b>Iron (Fe)</b>	0.001% max	<0.001%
8	<b>Zinc (Zn)</b>	0.001% max	<0.001%

**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**