

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 10034-99-8	<b>Product code</b>	: 15500
<b>Mol. Formula</b>	: MgSO <sub>4</sub> .7H <sub>2</sub> O	<b>Batch No</b>	: MCR-34187
<b>Mol. WT</b>	: 246.48	<b>Mfd.</b>	: June 2025
<b>Date of analysis</b>	: 07/06/25	<b>Exp.</b>	: May 2030

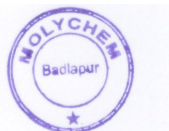
S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless or white or almost white crystals or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99 % w/w min	99.88% w/w
3	<b>pH (5% water)</b>	5.0 - 8.2	5.85
4	<b>Chloride (Cl)</b>	0.02% max	<0.02%
5	<b>Lead (Pb)</b>	0.0005% max	<0.0005%
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]**



**CHEMIST  
(Akash)**



**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.