



## 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-24410</b>
<b>Mol. WT</b>	<b>: 246.48</b>	<b>Mfd.</b>	<b>: Oct. 2021</b>
<b>Date of analysis</b>	<b>: 28/10/21</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.	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	6.42
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.

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