



## CERTIFICATE OF ANALYSIS

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

**CAS No : 10034-99-8                      Product code :15500**  
**Mol. Formula : MgSO<sub>4</sub>.7H<sub>2</sub>O              Batch No : MCR-23377**  
**Mol. WT : 246.48                              Mfd. : May 2021**  
**Date of analysis : 13/05/21                Exp. : April 2026**

S. R	Test	Specification	Observation
1	<b>Description</b>	Colourless or white or almost white crystals or crystalline powder.	Colourless crystalline powder
2	<b>Assay</b>	99 % w/w min	99.87% w/w
3	<b>pH (5% water)</b>	5.0 - 8.2	5.52
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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