

## 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-32049
Mol. WT	: 246.48	Mfd.	: Oct. 2024
Date of analysis	: 01/10/24	Exp.	: Sept. 2029

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	99.73% w/w
3	<b>pH (5% water)</b>	5.0 - 8.2	5.88
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  
(Deepa)**

**[QC Incharge]**



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

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