CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM SULPHATE (HEPTAHYDRATE) LR

CAS No	**: 10034-99-8**	**Product code**	**: 15500**
Mol. Formula	**: $MgSO_4.7H_2O$**	**Batch No**	**: MCR-31011**
Mol. WT	**: 246.48**	**Mfd.**	**: May 2024**
Date of analysis	**: 11/05/24**	**Exp.**	**: April 2029**

S.R	Test	Specification	Observation
1	**Description**	Colourless or white or almost white crystals or crystalline powder.	White crystalline powder.
2	**Assay**	99 % w/w min	99.74% w/w
3	**pH (5% water)**	5.0 - 8.2	5.84
4	**Chloride (Cl)**	0.02% max	<0.02%
5	**Lead (Pb)**	0.0005% max	<0.0005%
6	**Arsenic (As)**	0.0001% max	<0.0001%
7	**Iron (Fe)**	0.001% max	<0.001%
8	**Zinc (Zn)**	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

CHEMIST
(Swati)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.