CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM NITRATE (HEXAHYDRATE) LR

CAS No	**: 13446 – 18-9**	**Product code**	**: 15491**
Mol. Formula	**: $Mg(NO_3)_2.6H_2O$**	**Batch No**	**: MCR-27072**
Mol. WT	**: 265.41**	**Mfd.**	**: Nov. 2022**
Date of analysis	**: 30/11/22**	**Exp.**	**: Oct. 2027**

S. R	Test	Specification	Observation
1	**Description**	Colourless or white deliquescent crystals or crystalline powder.	White deliquescent crystalline powder.
2	**Assay**	98 % w/w min	99.84% w/w
3	**Chloride (Cl)**	0.005 % max	< 0.005 %
4	**Sulphate (SO_4)**	0.01 % max	< 0.01 %
5	**Lead (Pb)**	0.001 % max	< 0.001 %
6	**Calcium (Ca)**	0.01 % max	< 0.01%
7	**Iron (Fe)**	0.002 % max	< 0.002%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Asmita)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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