



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MAGNESIUM NITRATE (HEXAHYDRATE) LR**

**CAS No : 13446 – 18-9**                      **Product code : 15491**  
**Mol. Formula : Mg(NO<sub>3</sub>)<sub>2</sub>.6H<sub>2</sub>O**                      **Batch No : MCR-18010**  
**Mol. WT : 265.41**                      **Mfd. : Feb. 2019**  
**Date of analysis : 12/02/19**                      **Exp. : Jan. 2024**

S. R	Test	Specification	Observation
1	<b>Description</b>	Colourless or white deliquescent crystals or crystalline powder.	White crystalline powder.
2	<b>Assay</b>	98 % w/w min	98.43% w/w
3	<b>Chloride (Cl)</b>	0.005 % max	< 0.005 %
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.01 % max	< 0.01 %
5	<b>Lead (Pb)</b>	0.001 % max	< 0.001 %
6	<b>Calcium (Ca)</b>	0.01 % max	< 0.01%
7	<b>Iron (Fe)</b>	0.002 % max	< 0.002%

**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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