



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 13446 – 18-9</b>	<b>Product code</b>	<b>: 15491</b>
<b>Mol. Formula</b>	<b>: Mg(NO<sub>3</sub>)<sub>2</sub>.6H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-15510-01</b>
<b>Mol. WT</b>	<b>: 265.41</b>	<b>Mfd.</b>	<b>: Sept. 2018</b>
<b>Date of analysis</b>	<b>: 20/09/18</b>	<b>Exp.</b>	<b>: Aug. 2023</b>

S. R	Test	Specification	Observation
1	<b>Description</b>	Colourless or white deliquescent crystals or crystalline powder.	white deliquescent crystalline powder.
2	<b>Assay</b>	98 % w/w min	99.73% 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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