



## CERTIFICATE OF ANALYSIS

Date: 24/09/18

PRODUCT NAME : MAGNESIUM NITRATE (HEXAHYDRATE) LR

CAS No : 13446 – 18-9                      Product code : 15491  
Mol. Formula :  $Mg(NO_3)_2 \cdot 6H_2O$                       Batch No : MCR-16951  
Mol. WT : 265.41                      Mfd. : Sept. 2018  
Exp. : Aug. 2023

S. R	Test	Specification	Observation
1	Description	Colourless or white deliquescent crystals or crystalline powder.	white crystalline powder.
2	Assay	98 % w/w min	98.26% w/w
3	Chloride (Cl)	0.005 % max	< 0.005 %
4	Sulphate (SO <sub>4</sub> )	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]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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