



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MAGNESIUM NITRATE (HEXAHYDRATE) LR

CAS No	: 13446 – 18-9	Product code	: 15491
Mol. Formula	: Mg(NO₃)₂.6H₂O	Batch No	: MCR-19249
Mol. WT	: 265.41	Mfd.	: July 2019
Date of analysis	: 28/07/19	Exp.	: June 2024

S. R	Test	Specification	Observation
1	Description	Colourless or white deliquescent crystals or crystalline powder.	White crystalline powder.
2	Assay	98 % w/w min	98.58% w/w
3	Chloride (Cl)	0.005 % max	< 0.005 %
4	Sulphate (SO₄)	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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