

CERTIFICATE OF ANALYSIS


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-34296
Mol. WT	: 265.41	Mfd.	: June 2025
Date of analysis	: 21/06/25	Exp.	: May 2030

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	99.80% 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]



**CHEMIST
(Akash)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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