

CERTIFICATE OF ANALYSIS

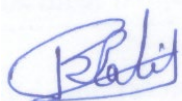
PRODUCT NAME : MAGNESIUM CARBONATE BASIC (LIGHT) LR
(Magnesium hydroxide carbonate)

CAS No	: 39409-82-0	Product code	: 15478
Mol. Formula	: MgCO ₃	Batch No.	: MCR-34333
Mol. WT	: 84.31	Mfd.	: June 2025
Date of Analysis	: 26/06/25	Exp.	: May 2030

S.R.	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (by complexometry, as MgO)	40 – 50%	40.95%
3	Substances soluble in water	1% max	0.41%
4	Substances Insoluble in hydrochloric acid	0.05% max	0.004%
5	Chloride (Cl)	0.05% max	<0.05%
6	Sulfate (SO₄)	0.3% max	<0.3%
7	Heavy metals (as Pb)	0.002% max	<0.002%
8	Arsenic(As)	0.0002% max	<0.0002%
9	Calcium(Ca)	0.75% max	<0.75%
10	Iron(Fe)	0.04% max	<0.04%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Pratiksha. P)**



[QC Incharge]



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

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