

CERTIFICATE OF ANALYSIS

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

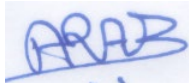
CAS No : 39409-82-0
Mol. Formula : MgCO₃
Mol. WT : 84.31
Date of Analysis : 27/12/24

Product code : 15478
Batch No. : MCR-32770
Mfd. : Dec. 2024
Exp. : Nov. 2029

S.R.	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (by complexometry, as MgO)	40 – 50%	40.17%
3	Substances soluble in water	1% max	0.41%
4	Substances Insoluble in hydrochloric acid	0.05% max	0.003%
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
(Akash)**

[QC Incharge]



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

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