



## CERTIFICATE OF ANALYSIS

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

**CAS No : 39409-82-0**

**Date of Analysis : 24/01/21**

**Mfd. : Jan. 2021**

**Product code : 15478**

**Batch No : MCR-22737**

**Exp. : Dec. 2025**

S.R.	Test	Specification	Observation
1	<b>Description</b>	White Powder.	White Powder.
2	<b>Assay (by complexometry, as MgO)</b>	40 – 50%	43.65%
3	<b>Substances soluble in water</b>	1% max	0.70%
4	<b>Substances Insoluble in hydrochloric acid</b>	0.05% max	0.04%
5	<b>Chloride (Cl)</b>	0.05% max	<0.05%
6	<b>Sulfate (SO<sub>4</sub>)</b>	0.3% max	<0.3%
7	<b>Heavy metals (as Pb)</b>	0.002% max	<0.002%
8	<b>Arsenic(As)</b>	0.0002% max	<0.0002%
9	<b>Calcium(Ca)</b>	0.75% max	<0.75%
10	<b>Iron(Fe)</b>	0.04% max	<0.04%

**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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