



CERTIFICATE OF ANALYSIS

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

CAS No : 39409-82-0

Product code : 15478

Date of Analysis : 10/11/23

Batch No. : MCR-29694

Mfd. : Nov. 2023

Exp. : Oct. 2028

| S.R. | Test | Specification | Observation |
|------|---|---------------|---------------|
| 1 | Description | White Powder. | White Powder. |
| 2 | Assay (by complexometry, as MgO) | 40 – 50% | 40.90% |
| 3 | Substances soluble in water | 1% max | 0.39% |
| 4 | Substances Insoluble in hydrochloric acid | 0.05% max | 0.004% |
| 5 | Chloride (Cl) | 0.05% max | <0.05% |
| 6 | Sulfate (SO ₄) | 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]

[QC Incharge]

CHEMIST
(Priti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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