



CERTIFICATE OF ANALYSIS

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

CAS No : 39409-82-0
Date of Analysis : 03/11/23
Mfd. : Nov. 2023

Product code : 15478
Batch No. : MCR-26150-01
Exp. : Oct. 2028

S.R.	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (by complexometry, as MgO)	40 – 50%	43.38%
3	Substances soluble in water	1% max	0.3%
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]

[QC Incharge]

CHEMIST
(Ruchi)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

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Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

• ISO 9001:2015 • ISO 14001:2015 • BS OHSAS 18001:2007 • WHO-GMP Certified • NSIC Registered • MSME Registered • CAA Registered



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