



CERTIFICATE OF ANALYSIS

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

CAS No : 39409-82-0
Date of Analysis : 17/03/20
Mfd. : March 2020

Product code : 15478
Batch No : MCR-21140
Exp. : Feb. 2025

S.R.	Test	Specification	Observation
1	Description	White Powder.	White Powder.
2	Assay (by complexometry, as MgO)	40 – 50%	43.49%
3	Substances soluble in water	1% max	0.5%
4	Substances Insoluble in hydrochloric acid	0.05% max	0.03%
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]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503