



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM CARBONATE LR

CAS No : 471-34-1
Mol. Formula : CaCO₃
Mol. WT : 100.09
Date of analysis : 19/12/22

Product code : 13180
Batch No : MCR-27215
Mfd. : Dec. 2022
Exp. : Nov. 2027

S. R	Test	Specification	Observation
1	Description	A fine white powder.	A fine white powder.
2	Assay	98 % w/w min	98.76% w/w
3	Substance insoluble in acetic acid	0.2 % max	0.10%
4	Chloride (Cl)	0.02% max	< 0.02%
5	Sulphate (SO ₄)	0.3 % max	< 0.3 %
6	Heavy metals (as Pb)	0.002% max	< 0.002%
7	Iron (Fe)	0.02% max	< 0.02%
8	Barium(Ba)	Passes test	Passes test
9	Arsenic(As)	0.0003 % max	< 0.0003 %
10	Magnesium & alkali metals	1 % max	< 1 %
11	Loss On drying (200°C, 4hrs)	2.0% max	1.16%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Jyoti)**

[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**