

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM CARBONATE LR

CAS No	: 471-34-1	Product code	: 13180
Mol. Formula	: CaCO ₃	Batch No	: MCR-29765
Mol. WT	: 100.09	Mfd.	: Nov. 2023
Date of analysis	: 27/11/23	Exp.	: Oct. 2028

S.R	Test	Specification	Observation
1	Description	A fine white powder.	A fine white powder.
2	Assay	98 % w/w min	99.49% w/w
3	Substance insoluble in acetic acid	0.2% max	0.10%
4	Chloride (Cl)	0.02% max	< 0.02%
5	Sulphate (SO₄)	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^oC, 4hrs)	2.0% max	0.79%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Durvas)**

**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)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

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.