



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CALCIUM CARBONATE LR**

**CAS No : 471-34-1**  
**Mol. Formula : CaCO<sub>3</sub>**  
**Mol. WT : 100.09**  
**Date of analysis : 24/11/22**

**Product code : 13180**  
**Batch No : MCR-9327-01**  
**Mfd. : Nov. 2022**  
**Exp. : Oct. 2027**

S. R	Test	Specification	Observation
1	Description	A fine white powder.	A fine white powder.
2	Assay	98 % w/w min	98.64% w/w
3	Substance insoluble in acetic acid	0.2 % max	0.08%
4	Chloride (Cl)	0.02% max	< 0.02%
5	Sulphate (SO <sub>4</sub> )	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 <sup>o</sup> C, 4hrs)	2.0% max	0.86%

**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., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**