

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CALCIUM CARBONATE LR**

<b>CAS No</b>	: 471-34-1	<b>Product code</b>	: 13180
<b>Mol. Formula</b>	: CaCO <sub>3</sub>	<b>Batch No</b>	: MCR-32978
<b>Mol. WT</b>	: 100.09	<b>Mfd.</b>	: Jan. 2025
<b>Date of analysis</b>	: 21/01/25	<b>Exp.</b>	: Dec. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	A fine white powder.	A fine white powder.
2	<b>Assay</b>	98 % w/w min	98.94% w/w
3	<b>Substance insoluble in acetic acid</b>	0.2% max	0.10%
4	<b>Chloride (Cl)</b>	0.02% max	< 0.02%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.3% max	< 0.3%
6	<b>Heavy metals (as Pb)</b>	0.002% max	< 0.002%
7	<b>Iron (Fe)</b>	0.02% max	< 0.02%
8	<b>Barium(Ba)</b>	Passes test	Passes test
9	<b>Arsenic(As)</b>	0.0003% max	< 0.0003%
10	<b>Magnesium &amp; alkali metals</b>	1% max	< 1%
11	<b>Loss On drying (200<sup>o</sup>C, 4hrs)</b>	2.0% max	0.64%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Sayli)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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](mailto:info@molychem.net) • Web: [www.molychem.net](http://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.