



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM CARBONATE LR

CAS No	: 471-34-1	Product code	: 13180
Mol. Formula	: CaCO₃	Batch No	: MCR-23122
Mol. WT	: 100.09	Mfd.	: April 2021
Date of analysis	: 01/04/21	Exp.	: March 2026

S. R	Test	Specification	Observation
1	Description	A fine white powder.	A fine white powder.
2	Assay	98 % w/w min	99.68% 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°C, 4hrs)	2.0% max	0.77%

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.

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