

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM CARBONATE LR

CAS No	: 471-34-1	Product code	: 13180
Mol. Formula	: CaCO ₃	Batch No	: MCR-30751
Mol. WT	: 100.09	Mfd.	: April 2024
Date of analysis	: 12/04/24	Exp.	: March 2029

S.R	Test	Specification	Observation
1	Description	A fine white powder.	A fine white powder.
2	Assay	98 % w/w min	98.20% w/w
3	Substance insoluble in acetic acid	0.2% max	0.09%
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	0.78%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

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