



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CALCIUM CARBONATE LR

CAS No : 471-34-1
Mol. Formula : CaCO₃
Mol. WT : 100.09
Date of analysis : 12/10/19

Product code : 13180
Batch No : MCR-19777
Mfd. : Oct. 2019
Exp. : Sept. 2024

S. R	Test	Specification	Observation
1	Description	A fine white powder.	A fine white powder.
2	Assay	98 % w/w min	99.56% w/w
3	Substance insoluble in acetic acid	0.2 % max	0.13%
4	Chloride (Cl)	0.02% max	< 0.02%
5	Sulphate (SO ₄)	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 ⁰ C, 4hrs)	2.0% max	0.43%

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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