



## CERTIFICATE OF ANALYSIS

Date: 23/10/16

PRODUCT NAME : CALCIUM CARBONATE EXTRA PURE

CAS No : 471-34-1  
Mol. Formula :  $\text{CaCO}_3$   
Mol. WT : 100.09  
Exp. : Sept. 2021

Product code : 13180  
Batch No : MCR-12523  
Mfd. : Oct. 2016

S. R	Test	Specification	Observation
1	Assay	98 % w/w min	98.43% w/w
2	Substance insoluble in acetic acid	0.2 % max	0.06%
3	Chloride (Cl)	0.02% max	< 0.02%
4	Sulphate ( $\text{SO}_4$ )	0.3 % max	< 0.3 %
5	Heavy metals (as Pb)	0.002% max	< 0.002%
6	Iron (Fe)	0.02% max	< 0.02%
7	Barium(Ba)	Passes test	Passes test
8	Arsenic(As)	0.0003 % max	< 0.0003 %
9	Magnesium & alkali metals	1 % max	< 1 %
10	Loss On drying (200 <sup>o</sup> C, 4hrs)	2.0% max	0.56 %

**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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