



## CERTIFICATE OF ANALYSIS

Date: 09/01/14

PRODUCT NAME : CALCIUM CARBONATE EXTRA PURE

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

Product code : 13180  
Batch No : MCR-7618  
Mfd. : Jan. 2014

S. R	Test	Specification	Observation
1	Assay	98 % w/w min	98.12% w/w
2	Substance insoluble in acetic acid	0.2 % max	0.16 %
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 ( $200^\circ\text{C}$ , 4hrs)	2.0% max	0.81 %

**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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503