



## CERTIFICATE OF ANALYSIS

Date: 12/07/17

PRODUCT NAME : SODIUM CARBONATE ANHYDROUS PURE

CAS No : 497-19-8  
Mol. Formula :  $\text{Na}_2\text{CO}_3$   
Mol. WT : 105.99  
Exp. : June 2022

Product code : 18240  
Batch No : MCR-13989  
Mfd. : July 2017

S. R	Test	Specification	Observation
1	Total alkalinity (as $\text{Na}_2\text{CO}_3$ )	98.5 % w/w min	99.29% w/w
2	Bulk density	500 - 750	715
3	Volatile matter content (at the time of packing)	2% max	0.80%
4	Sulphates ( $\text{Na}_2\text{SO}_4$ )	0.08% max	<0.08%
5	Chlorides (as NaCl)	1.0% max	< 1.0%
6	Iron(as $\text{FeO}_3$ ) (By Spectrophotometric method)	0.007% max	0.004%
7	Matter insoluble in water	0.15% max	0.08%
8	pH (10% aq. soln)	11 min	11.48

**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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