



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM CARBONATE ANHYDROUS PURE**

**CAS No : 497-19-8**  
**Mol. Formula : Na<sub>2</sub>CO<sub>3</sub>**  
**Mol. WT : 105.99**  
**Date of analysis : 09/07/18**

**Product code : 18240**  
**Batch No : MCRT-16456**  
**Mfd. : July 2018**  
**Exp. : June 2023**

S. R	Test	Specification	Observation
1	Description	White powder	White powder
2	Total alkalinity (as Na <sub>2</sub> CO <sub>3</sub> )	98.5 % w/w min	99.92% w/w
3	Volatile matter content (at the time of packing)	2% max	1.2%
4	Sulphates (Na <sub>2</sub> SO <sub>4</sub> )	0.08% max	<0.08%
5	Chlorides (as NaCl)	1.0% max	< 1.0%
6	Iron(as FeO <sub>3</sub> ) (By Spectrophotometric method)	0.007% max	0.003%
7	Matter insoluble in water	0.15% max	0.06%
8	pH (10% aq. soln)	11 min	11.31

**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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