



## 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** : 17/03/19

**Product code** : 18240  
**Batch No** : MCRT-18333  
**Mfd.** : March 2019  
**Exp.** : Feb. 2024

S. R	Test	Specification	Observation
1	<b>Description</b>	White powder	White powder
2	<b>Total alkalinity (as Na<sub>2</sub>CO<sub>3</sub>)</b>	98.5 % w/w min	99.08 % w/w
3	<b>Volatile matter content (at the time of packing)</b>	2% max	0.7 %
4	<b>Sulphates (Na<sub>2</sub>SO<sub>4</sub>)</b>	0.08% max	<0.08%
5	<b>Chlorides (as NaCl)</b>	1.0% max	< 1.0%
6	<b>Iron(as FeO<sub>3</sub>) (By Spectrophotometric method)</b>	0.007% max	0.004%
7	<b>Matter insoluble in water</b>	0.15% max	0.12%
8	<b>pH (10% aq. soln)</b>	11 min	11.53

**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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