



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM CARBONATE ANHYDROUS PURE**

**CAS No** : 497-19-8  
**Mol. Formula** :  $\text{Na}_2\text{CO}_3$   
**Mol. WT** : 105.99  
**Date of analysis** : 28/03/19

**Product code** : 18240  
**Batch No** : MCRT-18422  
**Mfd.** : March 2019  
**Exp.** : Feb. 2024

S. R	Test	Specification	Observation
1	Description	White powder	White powder
2	Total alkalinity (as $\text{Na}_2\text{CO}_3$ )	98.5 % w/w min	99.55% w/w
3	Volatile matter content (at the time of packing)	2% max	0.8 %
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	0.006%
7	Matter insoluble in water	0.15% max	0.11%
8	pH (10% aq. soln)	11 min	11.3

**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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