



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM CARBONATE ANHYDROUS PURE**

<b>CAS No</b>	<b>: 497-19-8</b>	<b>Product code</b>	<b>: 18240</b>
<b>Mol. Formula</b>	<b>: Na<sub>2</sub>CO<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-17296</b>
<b>Mol. WT</b>	<b>: 105.99</b>	<b>Mfd.</b>	<b>: Nov.2018</b>
<b>Date of analysis</b>	<b>: 15/11/18</b>	<b>Exp.</b>	<b>: Oct. 2023</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White granular powder	White granular powder
2	<b>Total alkalinity (as Na<sub>2</sub>CO<sub>3</sub>)</b>	98.5 % w/w min	99.99% w/w
3	<b>Volatile matter content (at the time of packing)</b>	2% max	0.70%
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	0.002%
7	<b>Matter insoluble in water</b>	0.15% max	0.05%
8	<b>pH (10% aq. soln)</b>	11 min	11.13

**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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