



## 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 : 12/11/19**

**Product code : 18240**  
**Batch No : MCRT-20076**  
**Mfd. : Nov. 2019**  
**Exp. : Oct. 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	98.89% w/w
3	<b>Volatile matter content (at the time of packing)</b>	2% max	1.4%
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	0.006%
7	<b>Matter insoluble in water</b>	0.15% max	0.06%
8	<b>pH (10% aq. soln)</b>	11 min	11.49

**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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**