



## 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 Analysis** : 23/07/19

**Product code** : 18240  
**Batch No** : MCR-19233  
**Mfd.** : July 2019  
**Exp.** : June 2024

S. R	Test	Specification	Observation
1	Description	White Granular powder.	White Granular powder.
2	Total alkalinity (as $\text{Na}_2\text{CO}_3$ )	98.5 % w/w min	99.87% w/w
3	Volatile matter content (at the time of packing)	2% max	1.61%
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	0.005%
7	Matter insoluble in water	0.15% max	0.07%
8	pH (10% aq. soln)	11 min	11.16

**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**