



## CERTIFICATE OF ANALYSIS

Date: 01/04/18

**PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED**  
(Sodium bicarbonate)

CAS No : 144-55-8  
Mol. Formula : NaHCO<sub>3</sub>  
Mol. WT : 84.01  
Exp. : March 2023

Product code : 18460  
Batch No : MCR-15881  
Mfd. : April 2018

S. R	Test	Specification	Observation
1	Assay (by acidimetric)	99-101% w/w	99.63% w/w
2	pH(1% aq.solution)	8 - 8.5	8.43
3	Chloride (Cl)	0.03% max	<0.03%
4	Sulphate (SO <sub>4</sub> )	0.02% max	<0.02%
5	Total Nitrogen	0.002% max	<0.002%
6	Arsenic(As)	0.0001% max	<0.0001%
7	Lead(Pb)	0.001% max	<0.001%
8	Iron(Fe)	0.001% max	<0.001%

**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