



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED
(Sodium bicarbonate)

CAS No : 144-55-8 **Product code** : 18460
Mol. Formula : NaHCO₃ **Batch No** : MCR-18581
Mol. WT : 84.01 **Mfd.** : April 2019
Date Analysis : 24/04/19 **Exp.** : March 2024

S. R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White powder .
2	Assay (by acidimetric)	99-101% w/w	99.89% w/w
3	pH (1% aq.solution)	8 - 8.5	8.40
4	Chloride (Cl)	0.03% max	<0.03%
5	Sulphate (SO₄)	0.02% max	<0.02%
6	Total Nitrogen	0.002% max	<0.002%
7	Arsenic(As)	0.0001% max	<0.0001%
8	Lead(Pb)	0.001% max	<0.001%
9	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., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503