



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-22998-01
Mol. WT	: 84.01	Mfd.	: Oct. 2021
Date of analysis	: 11/10/21	Exp	: Sept. 2026

S. R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White crystalline powder.
2	Assay (by acidimetric)	99-101% w/w	99.88%
3	pH (1% aq.solution)	8 - 8.5	8.20
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