CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED
(Sodium bicarbonate)

CAS No	**: 144-55-8**	**Product code**	**: 18460**
Mol. Formula	**: $NaHCO_3$**	**Batch No**	**: MCR-21441**
Mol. WT	**: 84.01**	**Mfd.**	**: June 2020**
Date of analysis	**: 18/06/20**	**Exp.**	**: May 2025**

S. R	Test	Specification	Observation
1	**Description**	White powder or crystalline powder.	White powder.
2	**Assay (by acidimetric)**	99-101% w/w	100.52% w/w
3	**pH (1% aq.solution)**	8 - 8.5	8.04
4	**Chloride (Cl)**	0.03% max	<0.03%
5	**Sulphate (SO_4)**	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