CERTIFICATE OF ANALYSIS

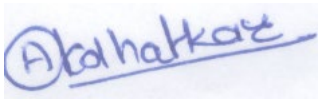
PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED
(Sodium bicarbonate)

CAS No	**: 144-55-8**	**Product code**	**: 18460**
Mol. Formula	**: $NaHCO_3$**	**Batch No.**	**: MCR-31249**
Mol. WT	**: 84.01**	**Mfd.**	**: June 2024**
Date of analysis	**: 13/06/24**	**Exp.**	**: May 2029**

S.R	Test	Specification	Observation
1	**Description**	White powder or crystalline powder.	White powder.
2	**Assay (by acidimetric)**	99-101% w/w	99.89%
3	**pH (1% aq.solution)**	8 - 8.5	8.34
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]



CHEMIST
(Asmita)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)
Tel. : +91 22 4066 8111• Email: info@molychem.net • Web: www.molychem.net
Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)
Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.