



CERTIFICATE OF ANALYSIS

Date: 23/06/13

PRODUCT NAME : SODIUM HYDROGEN CARBONATE GR
(Confirming to IP & BP)

CAS No : 144-55-8
Mol. Formula : NaHCO₃
Mol. WT : 84.01

Product code : 25780
Batch No : MCR- 6852
Mfd . : June 2013

S. R	Test	Specification	Observation
1	Assay	99.5-100.2% w/w	100.12% w/w
2	pH(5% aq.solution)	NMT 8.4	8.01
3	Water insoluble matter	0.01% max	0.006%
4	Chloride (Cl)	0.001% max	<0.001%
5	Nitrogen compounds (N)	0.001% max	<0.001%
6	Phosphate (PO ₄)	0.005% max	<0.005%
7	Silicate (SiO ₂)	0.005% max	<0.005%
8	Sulphate (SO ₄)	0.003% max	<0.003%
9	Calcium (Ca)	0.005% max	<0.005%
10	Copper (Cu)	0.0002% max	<0.0002%
11	Iron(Fe)	0.0005% max	<0.0005%
12	Lead(Pb)	0.0005% max	<0.0005%
13	Magnesium (Mg)	0.005% max	<0.005%
14	Potassium (K)	0.005% max	<0.005%
15	Arsenic(As)	0.0002% max	<0.0002%
16	Substances reducing iodine (I)	0.0065% max	<0.0065%

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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503