



CERTIFICATE OF ANALYSIS

Date: 16/07/17

PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED
(Sodium bicarbonate)

CAS No : 144-55-8
Mol. Formula : NaHCO₃
Mol. WT : 84.01
Exp. : June 2022

Product code : 18460
Batch No : MCR-14004
Mfd. : July 2017

S. R	Test	Specification	Observation
1	Assay (by acidimetric)	99-101% w/w	100.37% w/w
2	pH(1% aq.solution)	8 - 8.5	8.4
3	Chloride (Cl)	0.03% max	<0.03%
4	Sulphate (SO ₄)	0.02% max	<0.02%
5	Total Nitrogen	0.002% max	<0.002%
6	Arsenic(As)	0.0001% max	<0.0001%
7	Lead(Pb)	0.001% max	<0.001%
8	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)

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