



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED
(Sodium bicarbonate)

CAS No : 144-55-8
Mol. Formula : NaHCO₃
Mol. WT : 84.01
Date Analysis : 13/10/19

Product code : 18460
Batch No : MCR-19796
Mfd. : Oct. 2019
Exp. : Sept. 2024

S. R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White powder.
2	Assay (by acidimetric)	99-101% w/w	99.59% w/w
3	pH (1% aq.solution)	8 - 8.5	8.17
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.

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