



## CERTIFICATE OF ANALYSIS

Date: 11/05/16

**PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED**

CAS No : 144-55-8  
Mol. Formula : NaHCO<sub>3</sub>  
Mol. WT : 84.01  
Exp. : April 2021

Product code : 18460  
Batch No : MCR- 11670  
Mfd. : May 2016

S. R	Test	Specification	Observation
1	Assay (by acidimetric)	99-101% w/w	99.91% w/w
2	pH(1% aq. solution)	8 - 8.5	8.06
3	Chloride (Cl)	0.03% max	<0.03%
4	Sulphate (SO <sub>4</sub> )	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)

**Note:** Computer generated image requires no sign.

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