CERTIFICATE OF ANALYSIS

Date: 17/04/16

PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED

CAS No : 144-55-8
Mol. Formula : $NaHCO_3$
Mol. WT : 84.01
Exp. : March 2021

Product code : 18460
Batch No : MCR- 11538
Mfd. : April 2016

S. R	Test	Specification	Observation
1	**Assay (by acidimetric)**	99-101% w/w	99.88% w/w
2	**pH(1% aq. solution)**	8 - 8.5	8.12
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)

Note: Computer generated image requires no sign.

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