



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED**  
(Sodium bicarbonate)

**CAS No** : 144-55-8  
**Mol. Formula** : NaHCO<sub>3</sub>  
**Mol. WT** : 84.01  
**Date Analysis** : 21/09/19

**Product code** : 18460  
**Batch No** : MCR-19677  
**Mfd.** : Sept. 2019  
**Exp.** : Aug. 2024

S. R	Test	Specification	Observation
1	<b>Description</b>	White powder or crystalline powder.	White crystalline powder.
2	<b>Assay (by acidimetric)</b>	99-101% w/w	100.34% w/w
3	<b>pH (1% aq.solution)</b>	8 - 8.5	8.12
4	<b>Chloride (Cl)</b>	0.03% max	<0.03%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	<0.02%
6	<b>Total Nitrogen</b>	0.002% max	<0.002%
7	<b>Arsenic(As)</b>	0.0001% max	<0.0001%
8	<b>Lead(Pb)</b>	0.001% max	<0.001%
9	<b>Iron(Fe)</b>	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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