



## CERTIFICATE OF ANALYSIS

Date: 28/02/18

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

CAS No : 144-55-8  
Mol. Formula : NaHCO<sub>3</sub>  
Mol. WT : 84.01  
Exp. : Jan.2023

Product code : 18460  
Batch No : MCR-15617  
Mfd. : Feb. 2018

| S. R | Test                        | Specification | Observation |
|------|-----------------------------|---------------|-------------|
| 1    | Assay (by acidimetric)      | 99-101% w/w   | 99.98% w/w  |
| 2    | pH(1% aq.solution)          | 8 - 8.5       | 8.4         |
| 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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