

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED
(Sodium bicarbonate)

CAS No : 144-55-8
Mol. Formula : NaHCO₃
Mol. WT : 84.01
Date of analysis : 24/09/24

Product code : 18460
Batch No. : MCR-31993
Mfd. : Sept. 2024
Exp. : Aug. 2029

S.R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White crystalline powder.
2	Assay (by acidimetric)	99-101% w/w	99.96%
3	pH (1% aq.solution)	8 - 8.5	8.12
4	Chloride (Cl)	0.03% max	<0.03%
5	Sulphate (SO ₄)	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]



CHEMIST
(Shruti)

[QC Incharge]



HEAD-QUALITY ASSURANCE
(G.G.Salian)