



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED
(Sodium bicarbonate)

CAS No : 144-55-8 **Product code** : 18460
Mol. Formula : NaHCO₃ **Batch No** : MCR-21272
Mol. WT : 84.01 **Mfd.** : May 2020
Date Analysis : 09/05/20 **Exp.** : April 2025

S. R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White powder.
2	Assay (by acidimetric)	99-101% w/w	100.12% w/w
3	pH (1% aq.solution)	8 - 8.5	8.16
4	Chloride (Cl)	0.03% max	<0.03%
5	Sulphate (SO₄)	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]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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