CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM HYDROGEN CARBONATE PURIFIED
(Sodium bicarbonate)

CAS No	**: 144-55-8**	**Product code**	**: 18460**
Mol. Formula	**: $NaHCO_3$**	**Batch No**	**: MCR-20781**
Mol. WT	**: 84.01**	**Mfd.**	**: Feb. 2020**
Date Analysis	**: 06/02/20**	**Exp.**	**: Jan. 2025**

S. R	Test	Specification	Observation
1	**Description**	White powder or crystalline powder.	White crystalline powder.
2	**Assay (by acidimetric)**	99-101% w/w	100.70% w/w
3	**pH (1% aq.solution)**	8 - 8.5	8.02
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] **[QC Incharge]**

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

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