

CERTIFICATE OF ANALYSIS

Product Name : SODIUM HYDROGEN CARBONATE 99.5% Extra Pure
 Lot No. : L382152109 Analyzed On : 03-Sep-2021
 Mol. Formula : NaHCO₃ Mol. Weight : 84.01
 Code No. : 05894 CAS No. : 144-55-8
 Mfg. Date : Sep-2021 Exp. Date : Aug-2026
 HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	A soft white crystalline powder	A soft white crystalline powder
2	Assay (acidimetric)	99.5 - 101%	100.5%
3	pH (5% solution in water)	8.0 - 8.5	8.18
4	Chloride (Cl)	Max 0.015%	0.0030%
5	Sulphate (SO ₄)	Max 0.01%	0.0024%
6	Total nitrogen (N)	Max 0.002%	<0.002%
7	Heavy metal (as Pb)	Max 0.0005%	Nil
8	Arsenic (As)	Max 0.0002%	<0.0002%
9	Lead (Pb)	Max 0.0005%	Nil
10	Calcium (Ca)	Max 0.01%	0.01%
11	Iron (Fe)	Max 0.002%	0.00010%

CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.



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LOBA CHEMIE PVT. LTD.

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