



## CERTIFICATE OF ANALYSIS

Product Name : SODIUM CARBONATE ANHYDROUS 99.5% Extra Pure  
Lot No. : L368162105 Analyzed On : 28-May-2021  
Mol. Formula : Na<sub>2</sub>CO<sub>3</sub> Mol. Weight : 105.99  
Code No. : 05809 CAS No. : 497-19-8  
Mfg. Date : May-2021 Exp. Date : Apr-2026  
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline or granular powder	White crystalline powder
2	Assay (on anhydrous basis)	Min 99.5%	100.43%
3	Moisture (at 300°C)	Max 1.5%	0.50%
4	Chloride (Cl)	Max 0.01%	0.005%
5	Silicate (SiO <sub>2</sub> )	Max 0.02%	0.018%
6	Sulphate (SO <sub>4</sub> )	Max 0.02%	0.016%
7	Iron (Fe)	Max 0.005%	0.00012%
8	Heavy metal (as Pb)	Max 0.003%	0.000002%

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

Shashikant Gaikwad  
QC Manager

**LOBA CHEMIE PVT. LTD.**

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LOBA/QC/FM/01

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