



## CERTIFICATE OF ANALYSIS

Product Name : SODIUM HYDROXIDE PELLETS 97% Extra Pure  
Lot No. : L452652303 Analyzed On : 15-Mar-2023  
Mol. Formula : NaOH Mol. Weight : 40.00  
Code No. : 05898 CAS No. : 1310-73-2  
Mfg. Date : Mar-2023 Exp. Date : Feb-2028  
HAZ. / P.G. : 8 / II UN No. : 1823

Sr.	Tests	Specifications	Results
1	Appearance	White deliquescent pellets or pearls	White deliquescent pellets
2	Assay (acidimetric)	Min 97%	97.85%
3	Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	Max 1.0%	0.17%
4	Chloride (Cl)	Max 0.01%	0.005%
5	Sulphate (SO <sub>4</sub> )	Max 0.003%	0.003%
6	Phosphate (PO <sub>4</sub> )	Max 0.002%	0.0010%
7	Silicate (SiO <sub>2</sub> )	Max 0.01%	0.001%
8	Nitrogen compounds (as N)	Max 0.0005%	< 0.0005 %
9	Heavy metal (as Pb)	Max 0.002%	0.00082%
10	Iron (Fe)	Max 0.001%	0.000137%
11	Arsenic (As)	Max 0.0004%	<0.0004%
12	Potassium (K)	Max 0.1%	0.0360%

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

**LOBA CHEMIE PVT. LTD.**

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