

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product	Sodium Hydroxide/Caustic Soda
2. INCI Name	Sodium Hydroxide
3. CAS Number	1310-73-2
4. Formula	NaOH
5. Batch No & Mfg. Date	As mentioned on Label
6. Date Of Exp	3 Years From MFG Date
7. Date of Analysis	June - 2024

Sr.	Tests	Specifications	Results
1	Appearance	White deliquescent pellets or pearls	White deliquescent pellets
2	Identity (acc. to pharmacopoeias)	Na: Passes test	Na: Passes test
		OH: Passes test	OH: Passes test
3	Appearance of solution	Passes test	Passes test
4	Assay (acidimetric)	NLT 97.0%	97.95%
5	Sodium carbonate (Na ₂ CO ₃)	NMT 2.0%	0.58%
6	Chloride (Cl)	NMT 0.01%	0.005%
7	Sulphate (SO ₄)	NMT 0.01%	0.002%
8	Heavy metal (as Pb)	NMT 0.002%	0.0005%
9	Iron (Fe)	NMT 0.005%	0.003%
10	Insoluble matter in water	NMT 0.025%	<0.025%