



SUPREME PETRO CHEMICALS

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TECHNICAL DATA SHEET

Caustic Soda Lye (*Sodium Hydroxide Solution*)

DOC SPC-TDS-ALK-003
Rev 01 · 10 June 2026

CAS **1310-73-2** HSN **2815 12 00** GRADE **IS 252:2013 Grade-1 (BIS, CM/L-6100076189)**

MANUFACTURED BY

Tamilnadu Petroproducts Limited (TPL)

Heavy Chemicals Division, Manali, Chennai — BIS-licensed membrane-cell caustic plant

NO	PARAMETER	UNIT	SPECIFICATION
01	Sodium Hydroxide (as NaOH)	% mass	47 min
02	Sodium Hydroxide on dry basis	% mass	99.50 min
03	Sodium Carbonate (as Na ₂ CO ₃)	% mass	0.20 max
04	Chloride (as Cl ⁻)	% mass	0.015 max
05	Sulphates (as SO ₄)	% mass	0.015 max
06	Silicates (as SiO ₂)	% mass	0.01 max
07	Iron (as Fe)	ppm	10 max
08	Chlorates & Perchlorates (as NaClO ₃)	ppm	40 max
09	Matter Insoluble in Water	% mass	0.025 max
10	Specific Gravity at 30 °C	—	1.492 min

HANDLING

Corrosive — causes severe skin burns and eye damage (UN 1824, Class 8); handle with chemical goggles, face shield and PVC/rubber gloves, and never add water to the lye.

PACKAGING (AS SUPPLIED)

Bulk road tanker

For current pricing, availability or a Certificate of Analysis for Caustic Soda Lye: call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see [Supremepetrochemicals.com/products/caustic-soda-lye](https://www.supremepetrochemicals.com/products/caustic-soda-lye). Quotes are typically answered within 4 working hours (Mon–Sat).

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