



**Caustic Soda 99%**  
**NaOH Sodium Hydroxide**

**Catalog Nr.** Q168

**Definition** White, deliquescent solid; chiefly in form of beads or pellets, also 50% and 73% aqueous solutions. Absorbs water and carbon dioxide from air, soluble in water, alcohol, and glycerol.  
Corrosive to tissue in presence of moisture, strong irritant to tissue by ingestion.

**CAS Number** 1310-73-2

**Application** Chemical manufacture, rayon and cellophane, neutralizing agent in petroleum refining; pulp and paper, aluminum, detergents, soap, textile processing, vegetable oil refining, reclaiming rubber, regeneratng ion exchange resins, organic fusions, peeling of fruits and vegetables in food industry, lab reagent, etching and electroplating, food additive.

<b>Technical Data</b>	<b>Item</b>	<b>First Grade</b>	<b>Second Grade</b>
	NaOH	99.0%Min	96.0%Min
	Na <sub>2</sub> CO <sub>3</sub>	0.6%Max	1.3%Max
	NaCl	0.1%Max	2.7%Max
	Fe <sub>2</sub> O <sub>3</sub>	0.01%Max	0.008%Max
	Boiling Point:	1390C (2534F)	
	Melting Point:	318C (604F)	
	Appearance:	White, deliquescent pellets or flakes.	
	Odor:	Odorless.	
	Solubility:	111 g/100 g of water.	
	Specific Gravity:	2.13	
	pH:	13 - 14 (0.5% soln.)	

**Packaging & Handling** 25 Kgs bags

**UN Number 1823      Class 8.0      Packaging Group II**

**Remarks**