

**SPECIFICATION**  
**SODIUM HYDROXIDE PELLETS (AR/GR GRADE)**  
**CAUSTIC SODA PELLETS**  
**CAS NO: 1310-73-2**  
**NaOH: MW: 40.00**

<b>TEST</b>	<b>SPECIFICATION</b>
Description	White, hygroscopic pellets
Identify	Na: Passes test OH: Passes test
Test solution (10% w/v; water)	The solution is clear and colourless
Assay (NaOH)	NLT 98.0 %
Water-Insoluble matter	NMT 0.01 %
Carbonate (as Na <sub>2</sub> CO <sub>3</sub> )	NMT 1.0 %
Chloride (Cl)	NMT 0.005 %
Nitrogen compounds (N)	NMT 0.0005 %
Phosphate (PO <sub>4</sub> )	NMT 0.02 %
Silicate (SiO <sub>2</sub> )	NMT 0.01 %
Sulfate (SO <sub>4</sub> )	NMT 0.005 %
Aluminium (Al)	NMT 0.002 %
Arsenic (As)	NMT 0.00005 %
Calcium (Ca)	NMT 0.005 %
Copper (Cu)	NMT 0.0005 %
Iron (Fe)	NMT 0.001 %
Lead (Pb)	NMT 0.0005 %
Nickel (Ni)	NMT 0.001 %
Potassium (K)	NMT 0.05 %

**Applications:** Pharmaceutical Aid (Alkalizer), Food Additive, Laboratory reagent, Etching and Electroplating, peeling of fruits and vegetables in food Industries, Organic fusion's vegetable oil refining reclaiming Rubber, Resins, Chemical Manufacturing of various salts and to maintain pH. NaOH solution is used to neutralize acid and also for making sodium salt, and for petroleum refining to remove sulfuric acid and other organic acids.

**Caution:** Extremely corrosive product. Potential symptoms of over-exposure are irritation of eyes, skin and mucous membranes, pneumonitis, eye and skin burns, temporary lose of hair etc.