

CAUSTIC SODA MICROPEARL SLY

<u>Material Group:</u>	106632		JULY 2024
<u>Description:</u>	A white, odourless solid.		
<u>Formula:</u>	NaOH	<u>Mol. Wt.:</u>	40.01
<u>CAS No.:</u>	1310-73-2	<u>EINECS No.:</u>	215-185-5

<u>Test</u>	<u>Specification</u>
Total Alkalinity as NaOH (g/Kg)	≥ 990
Sodium Carbonate as Na ₂ CO ₃ (g/Kg)	≤ 4
Sodium Sulphate as Na ₂ SO ₄ (mg/Kg)	≤ 80
Sodium Chloride as NaCl (mg/Kg)	≤ 200
Iron as Fe (mg/Kg)	≤ 10
Mercury as Hg (mg/Kg)	≤ 0.1
Sodium chlorate, NaCl (mg/Kg)	≤ 80
Arsenic as As (mg/Kg)	≤ 1
Cadmium as Cd (mg/Kg)	≤ 1
Chromium as Cr (mg/Kg)	≤ 1
Nickel as Ni (mg/Kg)	≤ 2
Lead as Pb (mg/Kg)	≤ 0.5
Antimony as Sb (mg/Kg)	≤ 5
Selenium as Se (mg/Kg)	≤ 5
Insoluble matter	Conforms
Organic matter	Conforms

Solid Caustic Soda Fulfils (expressed on NaOH 100%):

The purity criteria defined in Regulation (EU) N° 231/2012 - laying down specifications for food additives listed in Annex II and III to Regulation (EU) N° 1333/2008, as described for E524- Sodium Hydroxide (Na₂CO₃ <0.5%; As<3mg/kg; Pb<0.5mg/kg; Hg<1mg/kg).

The purity criteria as defined in EN 896:2012 - Chemicals used for treatment of water intended for human consumption - Sodium Hydroxide (NaCl<2.4%; Na₂CO₃ <0.4%; NaClO₃<0.7%; As<2mg/kg; Cd<1mg/kg; Cr<1mg/kg; Hg<0.1mg/kg; Ni<2mg/kg; Pb<5mg/kg; Sb<5mg/kg; Se<5mg/kg). Specification and maximum impurities indicated in the Food Chemicals Codex, 11th edition (Na₂CO₃ <3%; As<3mg/kg; Hg<0.1mg/kg; Pb<2mg/kg).

It cannot be assumed that Solid Caustic Soda meeting the specification limits in the Food Chemicals Codex or Commission Regulation (EU) N° 231/2012 is satisfactory for all food or food related applications without an assessment against appropriate regulations by the user.

Shelf Life: 2 years after packaging date which is printed on the packaging.

Revision 03

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Refer to the appropriate Safety Data Sheet for health, safety and environmental information