Industrial chemicals

Caustic soda pearls

Solid sodium hydroxide

NaOH / CAS 1310-73-2



Material illustration

Technical characteristics

Caustic soda pearls are solid sodium hydroxide in rounded particles. Particle size and uniformity matter for dry-material feeders.

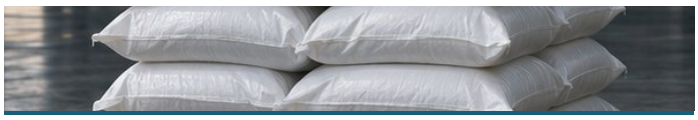
Property	Reference value	Method or source
Chemical formula	**NaOH**	NIOSH · NaOH
Designation	**CAS 1310-73-2**	NIOSH · NaOH
Molar mass	**40.00 g/mol**	NIOSH · NaOH

Sodium hydroxide (NaOH), CAS 1310-73-2, molar mass about 40.00 g/mol. For a commercial lot compare NaOH assay, sodium carbonate, chloride and iron. Acceptable impurity levels depend on the process.



Applications

For chemical and detergent plants with mechanical solid-caustic feeding. Particle size, flow and feed equipment determine dosing consistency.



Packaging and receipt

Solid caustic uses moisture-resistant, sealed packaging. Inner-liner integrity and protection from moisture in storage matter. The product safety data sheet governs handling and transport arrangements.

For acceptance, check the agreed specification and the certificate of analysis (COA) for the delivered lot.

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