Industrial chemicals

Caustic soda flakes

Solid sodium hydroxide

NaOH / CAS 1310-73-2



Material illustration

Technical characteristics

Caustic soda flakes are solid sodium hydroxide in thin, flat particles. Their shape influences bulk density and feeding behaviour.

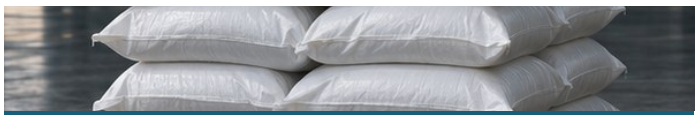
Property	Reference value	Method or source
Chemical formula	**NaOH**	NIOSH · NaOH
Designation	**CAS 1310-73-2**	NIOSH · NaOH
Molar mass	**40.00 g/mol**	NIOSH · NaOH

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

Feedstock for detergents, pulp processing and industrial pH control. Flake selection takes account of hopper geometry and allowable fines.



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.