

## Product Datasheet

### GE8709 - Sodium hydroxide pellets, EP

#### Product Details

Product Name	Sodium hydroxide pellets, EP
Glenthams Code	GE8709
CAS Number	1310-73-2
EINECS	215-185-5
Numéro MDL	MFCD00003548
PubChem SID	310280118
Related Categories	Raw Materials (IVD), PCR, Reagents for Gel Electrophoresis of DNA/RNA, Reagents for Gel Electrophoresis of Proteins, Reagents for Cell Culture, Reagents for Northern and Southern Blotting, Reagents for Western Blotting, Inorganics, Inorganic Bases

#### Structure

Molecular Weight	: 40.00
Molecular Formula	: NaOH



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

CLP Classification	Skin Corr. 1A, Met. Corr. 1
Signal Word	Danger
Hazard Codes	H314, H290
Precautionary Codes	P301+P330+P331, P280, P303+P361+P353, P305+P351+P338, P310, P260

#### Pictograms



UN Number, Class, PG (RID)	UN1823 - 8 - PG II
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#### Glenthams Product Specification

Physical Description	: White pellets
Identification	: According to EP
Solubility (10% in water)	: Clear, colourless solution
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	: ≤ 2.0%
Chloride (Cl)	: ≤ 200ppm
Sulphate (SO <sub>4</sub> )	: ≤ 200ppm
Iron (Fe)	: ≤ 10ppm
Assay (Titration)	: 97.0 - 100.5 %
Pharmacopoeia Specification(s)	: EP
Version	: v1.1

#### About Sodium hydroxide pellets, EP

Sodium hydroxide (caustic soda) is a strongly caustic alkali and base. It is a colourless or white crystalline solid, very soluble in water and highly corrosive to skin and eyes. Sodium hydroxide readily hydrolyses protein. Typically used in the laboratory to adjust the pH of solutions. Industrial uses of caustic soda are numerous, including in paper manufacturing, water treatment, food preparation, industrial cleaning and detergent manufacturing.

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