

SODIUM HYDROXIDE 10N SOLUTION

BIOTECH, LOW CHLORIDE, GMP

CAS #: 1310-73-2

Formula: NaOH

F.W.: 40.00 g/mol

NAHY-4126

BIO PHARMA GRADE

ANALYSIS		SPECIFICATIONS
Absorbance	260 nm	≤ 0.080 a.u.
	280 nm	≤ 0.050 a.u.
Appearance and Color		Clear / Colorless Liquid
Chloride		≤ 5 ppm
Endotoxin		≤ 2.0 EU/mL
Enzymes	DNase	None Detected
	RNase	None Detected
	Protease	None Detected
Normality		9.9 – 10.1 N
Sodium Carbonate		$\leq 0.6\%$
Trace Metals	Barium (Ba)	≤ 1 ppm
	Bismuth (Bi)	≤ 1 ppm
	Calcium (Ca)	≤ 5 ppm
	Cadmium (Cd)	≤ 1 ppm
	Cobalt (Co)	≤ 1 ppm
	Chromium (Cr)	≤ 1 ppm
	Copper (Cu)	≤ 1 ppm
	Iron (Fe)	≤ 2 ppm
	Magnesium (Mg)	≤ 1 ppm
	Manganese (Mn)	≤ 1 ppm
	Molybdenum (Mo)	≤ 1 ppm
	Nickel (Ni)	≤ 1 ppm
	Lead (Pb)	≤ 1 ppm
	Strontium (Sr)	≤ 1 ppm
	Zinc (Zn)	≤ 1 ppm

Country of Origin: USA

Intended for Use in Biopharmaceutical & Biotechnological Applications and Products

Sodium Hydroxide 10N Solution is a high purity, GMP Reagent grade product. This product is manufactured utilizing a proprietary, fully dedicated, validated cGMP system that utilizes multiple manufacturing and purification steps to achieve high purity results without the use of pellets.

General Product Description

- Appears as a clear/colorless liquid
- Manufactured under an ICH-Q7 Quality Managed cGMP System
- Manufactured in an enzyme free, hormone free and animal free environment
- No known major food allergens (as defined by FDA and WHO)
- The final product and its raw materials are not derived from nor come into contact with animal parts, animal products, and/or animal byproducts/derivatives.
- Is not subject to genetic modification
- Synonyms: NaOH Solution 10N, Sodium Hydroxide Solution 10N, Sodium Hydroxide 30% Solution
- Visit the product page on our website (www.biospectra.us) for additional information, supporting regulatory documents, and CofAs.

Storage and Shipping Conditions

Refer to SDS.

Standard Shelf Life Policy

Each Certificate of Analysis will contain a 2-year retest/recertification date supported by a 3-year ICH Q1 Stability Study (if one is completed).

Package Sizes

6x1L case, 4x1gal (3.78L each) case (15L total), 10L poly pail, 19L poly pail, 200L poly drum, IBC's - custom filled: 940L, 1000L, 1100L

Standard Lead Time

1-2 weeks