

# SODIUM HYDROXIDE 10N SOLUTION

LOW CHLORIDE, GMP

CAS #: 1310-73-2

Formula: NaOH

F.W.: 40.00 g/mol

NAHY-4126

BIO PHARMA GRADE

ANALYSIS		SPECIFICATIONS
Absorbance (Neat)	260 nm	< = 0.080 a.u.
	280 nm	< = 0.050 a.u.
Appearance and Color		Clear, Colorless Solution
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		< = 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 solution
- Manufactured under an IPEC 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](http://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, 200L poly drum, IBC's - custom filled: 940L, 1000L, 1100L

### Standard Lead Time

1-2 weeks

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