

# 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

### General Product Overview

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.

### Industry Application

Suitable for use in biological and biotech chemical process applications from R&D through scale cGMP production.

### Key Product Features

- Appears as a clear, colorless solution
- Manufactured in accordance with IPEC
- Manufactured in an enzyme free, hormone free and animal free environment
- Contains 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 or derivatives.
- Is not subject to genetic modification
- Synonyms: NaOH Solution 10N; Sodium Hydroxide Solution 10N; Sodium Hydroxide 30% Solution

### Storage and Shipping Conditions

Refer to SDS.

### Standard Shelf-Life Policy

Unless otherwise noted on the Shelf-Life Statement and CoA, this product has a 2-year retest date supported by a 3-year ICH Q1 Stability Study (if one is completed).

### Package Sizes

200L drum, 10L pail, 940L tote, 4x4L case, 4x1 gal case (3.78L each, 15L total), 6x1L case, IBC's - custom filled: 1,000L and 1,100L

Please note: 200L and IBC packages are not permitted to ship by air.

[Click here to view SDS, CoAs and other supporting regulatory documents on our website.](#)

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