

SODIUM HYDROXIDE 10N SOLUTION

LOW CHLORIDE, ENZYME TESTED, 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

This product is manufactured utilizing a proprietary, validated cGMP system that utilizes multiple manufacturing 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 carboy, 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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