

# SODIUM HYDROXIDE 0.5N SOLUTION

## GMP

CAS #: 1310-73-2

Formula: NaOH

F.W.: 40.00 g/mol

**NAHY-4152**

**BIO PHARMA GRADE**

ANALYSIS	SPECIFICATIONS
Appearance and Color	Clear/Colorless Liquid
Chloride	< = 5 ppm
Endotoxins	< = 2.0 EU/mL
Heavy Metals (as Pb)	< = 1 ppm
Iron	< = 0.5 ppm
Normality	0.480N - 0.520N

### General Product Overview

High-purity Sodium Hydroxide 0.5N Solution is intended for use in critical pharmaceutical processes both upstream and downstream. This product is manufactured utilizing a proprietary, validated GMP process that utilizes multiple manufacturing and purification steps to achieve high purity results without the use of pellets.

### Industry Application

Suitable for use as a cGMP chemical in pharmaceutical manufacturing processes.

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

### Key Product Features

- The manufacturing of Sodium Hydroxide 0.5N Solution is performed at BioSpectra's Bangor, PA facility.
- 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: Caustic soda; lye

### 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, 1,000L IBC, 10L carboy, case of 4x4L bottles and case of 6x1L bottles

Note that 200L and IBC packages are not permitted to ship by air.

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