

# SODIUM HYDROXIDE 8N (25%) SOLUTION

## GMP

CAS #: 1310-73-2

Formula: NaOH

F.W.: 40.00 g/mol

**NAHY-4151**

**BIO PHARMA GRADE**

| ANALYSIS             |           | SPECIFICATIONS            |
|----------------------|-----------|---------------------------|
| Appearance and Color |           | Clear, Colorless Solution |
| Assay                |           | 24.5 – 25.5%              |
| Chloride             |           | < = 5 ppm                 |
| Endotoxin            |           | < = 2.0 EU/mL             |
| Trace Metals         | Iron (Fe) | < = 0.500 ppm             |
|                      | Lead (Pb) | < = 1 ppm                 |

## Key Product Features

- The manufacturing of Sodium Hydroxide 8N (25%) 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: NaOH Solution 8N, NaOH 25% 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, 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.

## General Product Overview

High-purity Sodium Hydroxide 8N (25%) 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.](#)

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