

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 |

Click here to view SDS, CoAs and other supporting regulatory documents on our website.

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.

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