

## Bioproduction

# Gibco Sodium Hydroxide (NaOH)

## Ready to use for bioproduction efficiency to help minimize buffer bottlenecks

With Gibco™ Sodium Hydroxide (NaOH) solutions, we now offer more options than ever before for security of supply and dual sourcing. Discover new outsourcing efficiencies to reclaim time, space, and resources. These convenient and cost-effective offerings are available in flexible sizes to help accelerate your manufacturing and regain focus on core activities.

### Outsource a little or a lot

Gibco NaOH solutions offer high quality and are premixed and prepacked in your choice of bioprocessing containers for just-in-time manufacturing schedules. They provide an ideal starting point for outsourcing or a reliable secondary source.

### Gibco product quality

We utilize compendial-grade sodium hydroxide pellets and Gibco™ Water For Injection (WFI)—pure, cell culture grade water manufactured to meet stringent quality control expectations in accordance with the biopharmaceutical, pharmaceutical, and diagnostic research industries.

### Applications

For use in facility and equipment cleaning, chromatography column sanitization, chromatography column storage, and pH adjustment.

### Optional customization

If you require additional concentrations, a specific raw material grade, and/or unique bioprocess containers, ask your Thermo Fisher Scientific representative about customization.

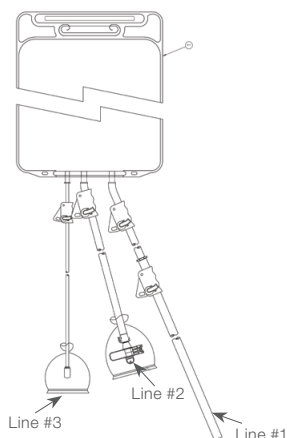
### Specifications

- Concentrations: 0.1 M, 0.5 M, 1.0 M
- Packaging: Single-use bioprocess container inside a rigid shipping container
- Purification method: membrane-filtered
- Sterility assurance level (SAL):  $10^{-3}$
- Multi-compendial testing: Compendial-grade raw materials
- Storage conditions: 15–30°C
- Shelf life: 12 months from date of manufacture
- Manufacturing facilities: ISO 13485–certified, cGMP-compliant to 21 CFR Part 820 standard

### Ordering information

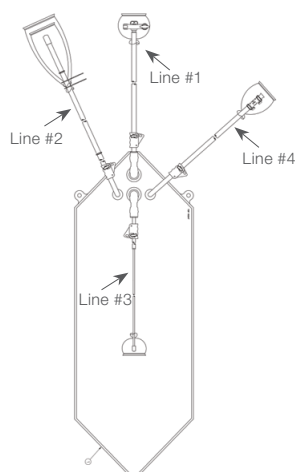
| Description | Unit size | Cat. No.                 |
|-------------|-----------|--------------------------|
| 1.0 M NaOH  | 20 L      | <a href="#">A4782901</a> |
| 1.0 M NaOH  | 200 L     | <a href="#">A4782902</a> |
| 0.5 M NaOH  | 20 L      | <a href="#">A4782801</a> |
| 0.5 M NaOH  | 200 L     | <a href="#">A4782802</a> |
| 0.1 M NaOH  | 20 L      | <a href="#">A4782601</a> |
| 0.1 M NaOH  | 200 L     | <a href="#">A4782602</a> |

## 20 L bioprocess container design



| Line | Tubing  | Connectors   |
|------|---|--|
| 1    | Thermo Fisher Scientific fill line, sealed and cut                  |  |
| 2    | C-Flex™ 374 tubing<br>3/8" ID x 5/8" OD x 1/8" wall;<br>length: 48" | 1. PharmaLok tri-clamp, 3/4"<br>2. MPC quick connect, female, 3/8"                   |
| 3    | C-Flex 374 tubing<br>1/8" ID x 1/4" OD x 1/16" wall;<br>length: 48" | 1. Polypropylene, Luer lock, female, 1/8"<br>2. Polypropylene, Luer lock, male, 1/8" |

## 200 L bioprocess container design



| Line | Tubing  | Connectors   |
|------|---|--|
| 1    | C-Flex 374 tubing<br>1/2" ID x 3/4" OD x 1/8" wall;<br>length: 60"  | 1. Polypropylene 1-1/2" tri-clamp  |
| 2    | Thermo Fisher Scientific fill line, sealed and cut                  |  |
| 3    | C-Flex 374 tubing<br>1/8" ID x 1/4" OD x 1/16" wall;<br>length: 42" | 1. Polypropylene, Luer lock, female, 1/8"<br>2. Polypropylene, Luer lock, male, 1/8"   |
| 4    | C-Flex 374 tubing<br>1/2" ID x 3/4" OD x 1/8" wall;<br>length: 48"  | 1. Polycarbonate quick connect, male MPX<br>2. Polycarbonate quick connect, female MPX |

### Related products

| Product  | Unit size | Cat. No.                 |
|--|-----------|--------------------------|
| Gibco Water For Injection (WFI) for Cell Culture | 20 L      | <a href="#">A1287305</a> |
|  | 200 L     | <a href="#">A1287306</a> |

Complement your use of Gibco NaOH with our robust portfolio of Thermo Scientific™ POROS™ and CaptureSelect™ chromatography resins designed to help you optimize your downstream process. To learn more about our purification solutions for biomolecules, please visit [thermofisher.com/purification](https://thermofisher.com/purification).

For details, go to [thermofisher.com/naoh](https://thermofisher.com/naoh)

**gibco**

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