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DATA SHEET

Version: 1
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1. Identification

Product name **Sodium Hydroxide Solution, Sterile**

Cat. No

BR0381	1 L	(0.1M)
BR0382	5 L	(0.1M)
BR0383	1 L	(1M)
BR0384	5 L	(1M)

2. Description

Sodium Hydroxide Solution, Sterile, is a high-purity alkaline solution designed for laboratory and industrial applications requiring precise pH adjustment and strong base properties. Available in concentrations of **0.1M** and **1M**, and packaged in **1L** and **5L** sterile containers, this solution ensures reliable performance in critical environments where contamination control is essential.

3. Specifications

Format: Liquid
Composition (1M): WFI Water (96%) and Sodium Hydroxide (4%).
Sterilization: purified using a 0.22 µm filtration process [aseptically filled]

4. Shipping and Storage specifications

This product is shipped at Ambient Temperature. Store the product in a dry place at RT (15 – 25˚ C).

5. Applications

Designed for the most commonly **used Research and Biomanufacturing applications**, such as:

- pH Adjustment
- Buffer Preparation
- Chemical Synthesis
- Cleaning & Sterilization
- Biomanufacturing
- Analytical Procedures

6. Quality

Manufactured in an **ISO 13485:2016 and GMP-certified facility**, located in Boecillo, Valladolid (Spain), under ISO9001:2016 procedures to ensure the highest quality standards.

7. Further information

Product Use Limitation This product is developed, designed and sold exclusively only for research purposes use. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals.

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