DATA SHEET

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1. Identification

Product name **50mM Sodium Phosphate, 2mM EDTA (pH 7.0), Sterile**

Cat. No

BR0394	1 L
BR0395	5 L

2. Description

50 mM Sodium Phosphate, 2 mM EDTA (pH 7.0), Sterile is a buffered solution designed to provide stability and chelation in biological and biochemical applications. With sodium phosphate as a buffering agent and EDTA as a chelating compound, this sterile solution maintains a neutral pH, optimizing performance in various research, laboratory, and industrial procedures.

3. Specifications

Format: Liquid, Ready-to-use solution
Composition: 50mM Sodium Phosphate Monobasic Anhydrous (Monosodium Phosphate) / Sodium Phosphate Dibasic Anhydrous; 2mM EDTA Disodium Salt Dihydrate and WFI Water up to rest.
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:

- Bioprocessing and biomolecule purification procedures
- Buffering and chelating solution
- Cell Culture
- Buffer Preparation
- Biomanufacturing
- Industrial applications

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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