

DATA SHEET

Version: 1
Revision date: 02/06/2025

1. Identification

Product name **1M Sodium Chloride, 50mM Sodium Phosphate, 2mM EDTA (pH 7.0), Sterile****Cat. No** **BR0390** 1 L
BR0391 5 L

2. Description

1M Sodium Chloride, 50mM Sodium Phosphate, 2mM EDTA (pH 7.0), is a sterile, high-purity buffer solution designed for various laboratory and industrial applications. Sodium chloride provides ionic balance, sodium phosphate acts as a pH stabilizer, and EDTA serves as a chelating agent to minimize metal ion interference. This formulation ensures consistency and reliability in biochemical and molecular biology processes.

3. Specifications

Format: Liquid, Ready-to-use solution**Composition:** Sodium Chloride (~6%); Sodium Phosphate (Monobasic) (< 1%); Sodium Phosphate (Dibasic) (<1%); EDTA (<1%) 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:

- HPLC
- 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.

Disclaimer The information provided in this Data Sheet is correct to the best of our knowledge and belief at the date of publication. This information is intended only as a guide and should not be taken as a warranty or quality specification. Canvax Reagents S.L.U. shall not be held liable for any damage resulting from handling or from contact with the above product.

