

**Certificate of Analysis**

**Product:** 10X Phosphate Buffered Saline (PBS) with 0.1% (w/v) Sodium Azide, pH 7.2

**Code:** MB-011

**Lot #** 11705

**Size:** 1.0 liter

**Physical State:** Liquid (sterile filtered)

**Protein Concentration:** Not applicable

**Buffer Composition:** This buffer consists of 0.2 M Potassium Phosphate, 1.5 M Sodium Chloride and 0.1% (w/v) Sodium Azide at a pH of 7.2. Meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade deionized water.

**Stabilizer:** None

**Preservative:** None

**Application(s):** Suitable for molecular immunology, molecular biology and nucleic acid methodologies, when applicable. Visit our newly expanded web site at [www.rockland-inc.com](http://www.rockland-inc.com) for methods using this and other buffers.

**Recommended Dilution(s):** This product is a 10X concentrated stock solution and should be diluted appropriately with distilled, deionized water or equivalent to its final working concentration.

**Storage Conditions:** Store container at room temperature (18° to 26° C). If desired, the solution may be stored at 4° C or less. Some salts may precipitate out of solution at lower temperature. Allow buffer to equilibrate to room temperature (18° to 26° C) to restore solubility of some salts. Expiration date is six (6) months from date of opening container.

**Sterilization:** This product was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.

**Note:** This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information.