

**Certificate of Analysis**

**Product:** 1.0 M Tris HCl, pH 8.0

**Code:** MB-005

**Lot #** 19653

**Size:** 1.0 liter

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

**Protein Concentration:** Not applicable

**Buffer Composition:** This buffer consists of 1.0 M Tris HCl at pH 8.0. Meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade (WFI) 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 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.

All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation.

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