

Certificate of Analysis

Product: 10X SDS-PAGE Running Buffer, pH 8.3

Code: MB-017

Lot # 18873

Size: 1.0 liter

Physical State: Liquid (sterile filtered)

Protein Concentration: Not applicable

Buffer Composition: 10X SDS-PAGE Running Buffer consists of 0.25 M Tris HCl, 1.92 M Glycine and 1% (w/v) Sodium Dodecyl Sulfate (SDS); pH 8.3. 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 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. No pH adjustment is required.

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.