

Certificate of Analysis

Product: 1.0 M Magnesium Sulfate (DEPC Treated)

Code: MB-056

Lot # 21591

Size: 100 ml

Physical State: Liquid (sterile filtered)

Protein Concentration: Not applicable

Buffer Composition: This buffer contains untitrated 1.0 M Magnesium Sulfate that was meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade deionized water treated with diethyl pyrocarbonate (DEPC).

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 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). 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. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 326, Gilbertsville, Pennsylvania, USA.