

**Certificate of Analysis**

**Product:** BOVINE SERUM ALBUMIN - Fraction V (Immunoglobulin and Protease Free)

**Code:** BSA-10

**Lot #** 21141

**Physical State:** Lyophilized

**Size:** 10 g

**Buffer:** None

**Moisture (%)**: <5.0

**pH:** 7.1

**Protein (%)**: 100% by nitrogen analysis

**Purity (%)**: 100% by cellulose acetate electrophoresis.

**Sodium Chloride (mg/g)**: <5.0 by titration.

**Protease:** None Detected by Casein Hydrolysis assay

**Immunoglobulin:** None Detected by Radial Immunodiffusion

**Heavy Metals:** None Detected

**Applications:** This product is suitable for use in protease sensitive assays such as RIA, EIA and nucleic acid hybridization, for use as a stabilizing agent for proteins and enzymes including dilute solutions of antibody, and for use as a blocking agent to reduce non-specific binding.

**Storage Conditions:** Store container at 4° C prior to opening. Expiration date is one (1) year from date of restoration.

**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.