



Rocky Mountain Biologicals, Inc

Certificate of Analysis

Bovine Serum Albumin- Standard Heat Shock, US Origin

Product Number: BSA-BSH-25G BSA-BSH-05K Lot Number: 20141230AP
 BSA-BSH-1XG BSA-BSH-10K Date of Manufacture: 12/2014
 BSA-BSH-5XG BSA-BSH-SMP Expiration Date: 12/2019
 BSA-BSH-01K BSA-BSH-CSP Storage Temperature: 2 - 8° C
 BSA-BSH-03K



BASIS FOR RELEASE

NOT FOR HUMAN OR ANIMAL CONSUMPTION

CHEMICAL ANALYSIS			
TEST	METHOD	SPECIFICATION	RESULT
<small>Tests performed in 4% solution unless otherwise noted</small>			
Appearance	Visual	Off White to Light Brown Powder	Pass
Calcium	Chemistry Analyzer	≤ 7.5 mg/dL	< 5.0 mg/dL
Chloride	Chemistry Analyzer	As Reported	<10 mEq/L
Moisture	Karl Fischer	As Reported	1.7%
pH (1% solution)	pH Meter	As Reported	7.1
Potassium	Chemistry Analyzer	As Reported	< 1.0 mEq/L
Purity	Electrophoresis	≥ 96%	99%
Sodium	Chemistry Analyzer	As Reported	23 mEq/L
Total Protein	Chemistry Analyzer	As Reported	3.9 g/dL

STATEMENT OF ORIGIN

Raw serum used in the manufacture of this product was obtained from approved suppliers collecting from abattoirs in the United States from traceable animals originating from the United States. Full health, traceability, and required regulatory documentation are maintained under RMBIO's quality systems. The serum was processed, filtered, and finished in the United States.

BSE/TSE STATEMENT

The United States of America is recognized as having negligible BSE/TSE risk by the World Organization for Animal Health (OIE).

ISIA CERTIFICATE TRACEABILITY

All raw serum is certified by the International Serum Industry Association (ISIA) to be sourced in accordance with their strict guidelines. (www.serumindustry.org).

EUROPEAN UNION ELIGIBILITY

Product meets European Union Requirements of Technical Blood Products.

Approval

Quality Assurance- Print Name: Terri Sorensen	Quality Assurance- Sign Name: <i>TK Sorensen</i>	Date: <i>11/10/2014</i>
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