

Bovine Serum Albumin- Standard Heat Shock, US Origin

Product Number:	BSA-BSH-SMP	BSA-BSH-03K	Lot Number:	20150313AS
	BSA-BSH-25G	BSA-BSH-05K	Date of Manufacture:	03/2015
	BSA-BSH-1XG	BSA-BSH-10K	Expiration Date:	03/2020
	BSA-BSH-5XG	BSA-BSH-CSP	Storage Temperature:	2 - 8° C
	BSA-BSH-01K			



BASIS FOR RELEASE NOT FOR HUMAN OR ANIMAL CONSUMPTION

CHEMICAL ANALYSIS			
TEST	METHOD	SPECIFICATION	RESULT
Appearance	Visual	Off White to Light Brown Crystal Powder	Pass
Calcium	Chemistry Analyzer	≤ 7.5 mg/dL	< 5.0 mg/dL
Chloride	Chemistry Analyzer	As Reported	< 10 mEq/L
Endotoxin	LAL	As Reported	1.88 EU/mg
IgG	ELISA	As Reported	0.06 µg/mL
Microbial	Plate Count	≤ 100 CFU/g	0 CFU/g
Moisture	Karl Fischer	≤ 5%	2.5 %
Mycoplasma	PCR	Not Detected	Not Detected
pH (1% solution)	pH Meter	As Reported	7.4
Potassium	Chemistry Analyzer	< 1.0 mEq/L	< 1.0 mEq/L
Protease	Colorimetric Assay	As Reported	Not Detected
Purity	Electrophoresis	≥ 96.0%	100%
Sodium	Chemistry Analyzer	< 50 mEq/L	< 5 mEq/L
Total Protein	Chemistry Analyzer	As Reported	3.8 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).

Approval

Quality Assurance- Print Name:	Quality Assurance- Sign Name:	Date:
Terri Sorensen		27 Jun 2014