


Bovine Serum Albumin-IgG Free

Product number: BSA-BAF-XXX Lot Number: 20130909AF
 Date of Manufacture: 09/2013 Expiration date: 09/2018
 Storage temperature: 2 – 8°C

Not for human or animal use.

Basis for Release

Test / Method <i>Tests performed in 4% solution unless otherwise noted</i>	Specification	Result
Origin	NA	US Source
Appearance	Off White to Light Brown Crystal Powder	Off White Crystal Powder
pH (1% solution)	Check and Record	7.7
Purity	≥ 96.0%	99.6%
Calcium	≤ 7.5 mg/dL	<5.0 mg/dL
Potassium	< 1.0 mEq/L	<1.0 mEq/L
Sodium	< 50 mEq/L	10 mEq/L
Sterility	<100 CFU/g	0 CFU/g
IgG content	< 10 ppm	1.3 ppm
Endotoxin	≤ 2 EU/mg	2 EU/mg

Approval		
Quality Assurance – Print Name: <i>Emily Villegas</i>	Quality Assurance – Sign Name: 	Date: <i>09/22/14</i>

Bovine Serum Albumin is derived from bovine serum, processed from blood collected at a USDA licensed establishment and donor animals inspected ante and post mortem at the abattoir by a U.S. veterinary services inspector.

PRODUCT MEETS EUROPEAN UNION REQUIREMENTS FOR TREATED TECHNICAL BLOOD PRODUCTS: RAISE MINIMUM INTERNAL TEMPERATURE TO 65°C AND HOLD FOR AT LEAST 3 HOURS.



Certificate of Origin

Product: Bovine Serum Albumin-IgG Free

Product Number: BSA-BAF-XXX

Lot Number: 20130909AF

Origin: United States

This is to certify that the raw bovine serum used in the manufacture of Bovine Serum Albumin-IgG Free was collected and processed from an abattoir in the United States of America and from an USDA licensed establishment. Animals were inspected ante and post mortem at the abattoir by a U.S. veterinary services inspector and are fit for human consumption.

Steve James 12/16/13
Quality Assurance Date