

# Certificate of Analysis

## Bovine Serum Albumin- Fatty Acid Poor, Aus/NZ Origin

Product Number:

BSA-ALP-SMP

BSA-ALP-03K

BSA-ALP-25G

BSA-ALP-05K

BSA-ALP-1XG

BSA-ALP-10K BSA-ALP-CSP

BSA-ALP-5XG BSA-ALP-01K

Lot Number:

20150303AP

Date of Manufacture:

03/2015

**Expiration Date:** 

03/2020

Storage Temperature:

2 - 8° C



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	5.6 mg/dL
Chloride	Chemistry Analyzer	As Reported	< 10 mEq/L
Endotoxin	LAL	≤ 2.0 EU/mg	< 0.125 EU/mg
Total Lipids	GC Fame	≤ 2.0 mg/g	1.985 mg/g
lgG	ELISA	< 50.0 μg/mL	0.12 μg/mL
Microbial	Plate Count	≤ 100 CFU/g	25 CFU/g
Moisture	Loss on Drying	≤ 5%	2.8%
pH (1% solution)	pH Meter	As Reported	6.7
Potassium .	Chemistry Analyzer	As Reported	< 1.0 mEq/L
Protease	Colorimetric Assay	As Reported	Not Detected
Purity	Electrophoresis	≥ 96.0%	100.0%
Sodium	Chemistry Analyzer	As Reported	10 mEq/L
Total Protein	Chemistry Analyzer	As Reported	3.7 g/dL

### STATEMENT OF ORIGIN

Raw serum used in the manufacture of this product was obtained from approved suppliers collecting from abattoirs in Australia/New Zealand from traceable animals originating from Australia/New Zealand. 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**

Australia and New Zealand are 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:

Stacey Black