Rocky Mountain Biologicals, Inc.

Certificate of Analysis

Bovine Serum Albumin—IgG Free, Lyophilized Powder

Product Number: RMB-002-102 Lot Number: 20120730A

Date of Manufacture: 7/2012 Expiration Date: 7/2017

Storage temperature: 2 – 8°C

For manufacturing or laboratory use only – not for human or animal consumption

Basis for Release

Test / Method *Tests performed in 4% solution unless otherwise noted*	**Result**
Origin	GBR1
Appearance	Light powder
Purity	98.0 %
pH	7.6
Total Protein	3.5 g/dL
Calcium	<3.00 mg/dL
Chloride	10 mmol/L
Potassium	<1.0 mmol/L
Sodium	22.0 mmol/L
Endotoxin*(1% solution)*	<5.00 EU/mL
Immunoglobulin G	<0.1 ppm
Filtration	Solution sterile filtered through 0.2µm prior to lyophilization

QA Approval		
Print Name: Christy Sims	**Sign Name:** CSims	**Date:** 03 aug 12

Bovine albumin is derived from bovine serum; processed from blood collected from healthy animals, sourced from GBR-1 rated countries.

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