



## Certificate of Analysis

### Bovine Serum Albumin—IgG Free, Lyophilized Powder

Product Number: RMB-002-102

Lot Number: 20120802A

Date of Manufacture: 8/2012

Expiration Date: 8/2017

Storage temperature: 2 – 8°C

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

#### Basis for Release

Test / Method <i>Tests performed in 4% solution unless otherwise noted</i>	Result
Origin	GBR1
Appearance	Light powder
Purity	98.0%
pH	7.6
Total Protein	3.4 g/dL
Calcium	<3.00 mg/dL
Chloride	<10 mmol/L
Potassium	<1.0 mmol/L
Sodium	21.0 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: <i>Christy Sims</i>	Sign Name: <i>CSims</i>	Date: <i>03aug12</i>

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