

**Bovine Serum Albumin-IgG Free**

Product number:           BSA-BAF-XXX           Lot Number:           20130708AF  
 Date of Manufacture:    07/2013                   Expiration date:    07/2018  
 Storage temperature:    2 – 8°C

*Not for human or animal consumption.*

**Basis for Release**

<b>Test / Method</b> <i>Tests performed in 4% solution unless otherwise noted</i>	<b>Specification</b>	<b>Result</b>
Origin	NA	US Source
Appearance	Off White to Light Brown Crystal Powder	Off White Crystal Powder
pH (1% solution)	Check and Record	7.5
Purity	≥ 96.0%	97%
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 ppm
Endotoxin	≤ 2 EU/mg	1.7 EU/mg

<b>Approval</b>		
Quality Assurance – Print Name: <i>Emily Kilgus</i>	Quality Assurance – Sign Name: <i>Emily Kilgus</i>	Date: <i>07/14/13</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.