



CERTIFICATE OF ANALYSIS

Product Name: **Bovine Serum Albumin, Fraction V**

Catalog Number: B005
Molecular Formula: NA
Formula Weight: NA

Lot Number: 06152007
CAS Number: 9048-46-8

<u>Test</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Powder	PASS
Identification	Pass Test	PASS
Purity (Assay)	≥ 98 %	100 %
Protein (Nitrogen Analysis)	≥ 98 %	100 %
Moisture	≤ 5 %	0.9 %
pH (10% solution)	6.5 - 7.5	7.0
Ash	≤ 3 %	1.4 %
Sodium	Report	4.67 mg/g
Chloride	Report	0.53 mg/g
Potassium	Report	0.09 mg/g
Phosphorous	Report	0.07 mg/g
Calcium	Report	0.09 mg/g
Aerobic Plate Count	Report	< 10 cfu/g
IG	None Detected	None Detected
Protease	Report	< 0.005 Units/mg
Endotoxin	< 3.0 EU/mg	0.3 EU/mg
Virus (VSV,BT)	Negative	Negative
Absorbance: (4% in water at 404nm)	Report	0.11 AU
Absorbance: (4% in water at 550nm)	Report	0.01 AU

Additional Information:

Store at 2 - 8°C

Retest Date: 30 November 2016

The animals received ante-mortem and post-mortem inspection under a licensed veterinarian's supervision and were certified as apparently free of infectious or contagious diseases and injurious parasites.

All serum or plasma collected from USDA inspected facilities in U.S.A. Filtered thru 0.2um filter and from Bovine < 30 months.

This product meets or exceeds the quality standards established by Caisson Laboratories, Inc.

This product is intended for Laboratory Use Only

Becky Kowallis
Quality Control

6/5/2015