

Product: **Bovine Serum Albumin (BSA)**
Fraction V— Fatty Acid Free
 Powder

Catalog #: 700-107P
Lot #: C17G09G
Origin: United States (100%)

Manufacture Date: Apr 2015
Expiration Date: Apr 2018

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Microbial Growth		≤3 cfu/mL	0 cfu/mL
Viral Testing			
Extraneous Viruses (FAb)			
Bluetongue Virus		Not Detected	Not Detected
Vesicular Stomatitis Virus		Not Detected	Not Detected
Physical Testing			
pH @ RT, 10% Solution		6.7-7.3	6.9
Conductivity, 10% Solution		≤3,000 μS	1500 μS
Sodium, 10% Solution		≤50 mM	27 mM
Chloride, 10% Solution		≤50 mM	13 mM
Loss on Drying		≤5.0% w/w	2.6%
Biochemical Testing			
Purity	HPLC	≥98%	100%
IgG		Not Detected	Not Detected
Protease		Not Detected	Not Detected
Fatty Acids (Enzymatic)		≤0.05%	<0.01%

Filtered through a 0.2 μm filter before lyophilizing

This material was prepared from bovine plasma obtained from cattle of less than 30 months of age and that have received ante- and post-mortem health inspections from APHIS Inspectors within facilities inspected by the USDA.



Quality Assurance