

Product: **Bovine Serum Albumin (BSA)**
Fraction V—Serum Replacement Grade
 Powder

Catalog #: 700-104P

Lot #: C35H09I

Origin: United States (100%)

Manufacture Date: Jun 2017

Expiration Date: Jun 2021

<i>TEST</i>	<i>METHODOLOGY</i>	<i>SPECIFICATION</i>	<i>RESULTS</i>
Biological Testing			
Endotoxin	LAL Gel Clot	≤ 2.0 EU/mg	<1 EU/mg
Microbiological Testing			
Microbial Growth		≤3 cfu/mL	No Growth
Mycoplasma	NAT	Not Detected	Not Detected
Viral Testing			
	9 CFR 113.53c [113.46, 113.47]		
Cytopathic Agents		Tested	Not Detected
Hemadsorbing Agents		Tested	Not Detected
Vesicular Stomatitis Virus		Tested	Not Detected
Extraneous Viruses (FAB)			
Bluetongue Virus		Tested	Not Detected
Bovine Adenovirus		Tested	Not Detected
Bovine Parvovirus		Tested	Not Detected
Bovine Viral Diarrhea		Tested	Not Detected
Bovine Syncytial Virus		Tested	Not Detected
Bovine Rabies Virus		Tested	Not Detected
Reovirus		Tested	Not Detected
Physical Testing			
pH @ RT, 1% Solution	USP<791>	6.9 – 7.2	7.2
Conductivity, 10% Solution		≤ 4,855 μS	2,600 μS



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Purity	HPLC	≥ 98%	100%
Total Fatty Acids		Report	1.2%
IgG		≤0.01 µg/mg	Below Detectable Limits

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.



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