



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

Catalog #: 700-107P

Lot #: C19J09K

Origin: United States (100%)

Manufacture Date: Feb 2019

Expiration Date: Feb 2022

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Microbial Growth		≤3 cfu/mL	No Growth
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	6.7
Conductivity, 10% Solution		≤3,000 μS	750 μS
Sodium, 10% Solution		≤50 mM	19 mM
Chloride, 10% Solution		≤50 mM	8 mM
Loss on Drying		≤5.0% w/w	1.9%
Biochemical Testing			
Purity	HPLC	≥98%	100%
IgG		Below Detectable Limits	Below Detectable Limits
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.

For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.

 Alan 26 Sep 2019
Created by/ date

 Myra Wilson 26 Sep 2019
Verified by/ date