



**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 2023**

TEST	METHODOLOGY	SPECIFICATION	RESULTS
<b>Microbiological Testing</b>			
Microbial Growth		≤3 cfu/mL	No Growth
<b>Viral Testing</b>			
Extraneous Viruses (FAb)			
Bluetongue Virus		Not Detected	Not Detected
Vesicular Stomatitis Virus		Not Detected	Not Detected
<b>Physical Testing</b>			
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%
<b>Biochemical Testing</b>			
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.*

*Oliver 21 Aug 2019*

Created by/ date

*[Signature] 21 Aug 2019*

Verified by/ date