



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

Catalog #: 700-107P

Lot #: C80H09I

Origin: United States (100%)

Manufacture Date: Dec 2017

Expiration Date: Dec 2020

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	7.0
Conductivity, 10% Solution		≤3,000 μS	1900 μS
Sodium, 10% Solution		≤50 mM	34 mM
Chloride, 10% Solution		≤50 mM	16 mM
Loss on Drying		≤5.0% w/w	2.3%
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.


Created by/ date


Verified by/ date