



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

Catalog #: 100-103 P
Lot #: C89H09I
Origin: United States (100%)

Manufacture Date: Nov 2017
Expiration Date: Nov 2020

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Microbial Growth		≤3 cfu/mL	<1 cfu/mL
Viral Testing			
Extraneous Viruses (FAb)			
Bluetongue Virus		Negative	Negative
Vesicular Stomatitis Virus		Negative	Negative
Physical Testing			
pH @ RT, 10% Solution		6.7-7.3	7.1
Conductivity, 10% Solution		≤3,000 μS	2300 μS
Biochemical Testing			
Purity	HPLC	≥98%	100%
Protease		Not detected	Not detected
IgG		Below detectable limits	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.

Alvin 23 sep 2019

Created by/ date

Myra Newlan 23 sep 2019

Verified by/ date