

Certificate of Analysis

Created November 9, 2018

Product:

Bovine Serum Albumin (BSA)
Fraction V—Molecular Biology Grade

Powder

Catalog #: 700-106P

Lot #: C82H81J

Origin: United States (100%)

Manufacture Date: Dec 2018 Expiration Date: Dec 2020

Test	M ETHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Microbial Growth		≤3 cfu/mL	≤3 cfu/mL
Viral Testing			
Extraneous Viruses (FAb)			
Bluetongue Virus		Not Detected	Not Detected
Vesicular Stomatitis Virus		Not Detected	Not Detected
Physical Testing			
pH @ RT, 10% Solution		6.70-7.30	7.00
Conductivity, 10% Solution		≤3,000 μS	1900 µS
Biochemical Testing			
Albumin	HPLC	≥98%	100%
IgG		Not Detected	Not Detected
Protease		Not Detected	Not Detected
RNase		Not Detected	Not Detected
DNase		Not Detected	Not Detected
Fatty Acid		0.00-0.05	0.05

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

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.

Created by/ date

Verified by/ date