GEMINI BIO-PRODUCTS

Certificate of Analysis

Created January 28, 2021

Product: **Bovine Serum Albumin (BSA)**
Fraction V—Molecular Biology Grade
Powder

Catalog #: 700-106P
Lot #: C021004
Origin: United States (100%)

Manufacture Date: Jan 2021
Expiration Date: Nov 2022

TEST	METHODOLOGY	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	7.10
Conductivity, 10% Solution		≤3,000 µS	1641 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.

28 JAN 2021
Created by/ date

28JAN2021
Verified by/ date

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