GEMINI BIO-PRODUCTS

Certificate of Analysis

Revised May 05, 2020

Product: **Bovine Serum Albumin (BSA) Solution—30%**

Catalog #: 700-110
Lot #: C48J00L
Origin: United States (100%)

Manufacture Date: Apr 2020
Expiration Date: Mar 2022

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Microbial Growth		≤3 cfu/mL	<1 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		6.9-7.3	7.08
Biochemical Testing			
Protein	Chemistry Analyzer	28 - 31%	29.4%
Purity	Agarose Gel Electrophoresis	≥98%	100%

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.

05 May 2020
Created by/ date

05MAY2020
Verified by/ date

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