



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Updated July 5, 2018

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

Catalog #: 700-111

Lot #: C82G09H

Origin: United States (100%)

Manufacture Date: May 2016

Expiration Date: July 2019

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Microbiological Testing			
Microbial Growth		≤3 cfu/mL	No Growth
Viral Testing			
	Modified 9 CFR 113.53c		
Extraneous Viruses (FAb)			
Bluetongue Virus		Not Detected	Not Detected
Vesicular Stomatitis Virus		Not Detected	Not Detected
Physical Testing			
pH @ RT, 3% Solution		6.7-7.3	7.0
Conductivity, 3% Solution		Record	1,950 μS
Biochemical Testing			
Purity	HPLC	≥98%	100%

Filtered through a 0.2 μm filter prior to filling

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.

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Created by/Date

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Verified by/Date