



**GEMINI**  
BIO-PRODUCTS

# Certificate of Analysis

**Product:** **Bovine Serum Albumin (BSA)**  
**Fraction V - Standard Grade**  
Powder

**Catalog #: 700-100P**  
**Lot #: C45J09J**  
**Origin: United States (100%)**

**Manufacture Date: Nov2018**  
**Expiration Date: Nov2022**

TEST	METHODOLOGY	SPECIFICATION	RESULTS
<b>Viral Testing</b>			
Extraneous Viruses (FAB)			
Bluetongue Virus		Negative	Negative
Vesicular Stomatitis Virus		Negative	Negative
<b>Physical Testing</b>			
pH @ RT, 10% Solution		6.7-7.3	7.1
Conductivity, 10% Solution		≤3,000 µS	1700 µS
<b>Biochemical Testing</b>			
Purity	HPLC	≥98%	100%

This material was prepared from bovine plasma obtained from cattle 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.*

*[Signature]* 19 Mar 2020

Created by/ date

*[Signature]* 19 MAR 2020

Verified by/ date