



**GEMINI**  
BIO-PRODUCTS

# Certificate of Analysis

Created July 17, 2018

**Product:** **Bovine Serum Albumin (BSA)**  
**Fraction V—Cohn**  
Powder

**Catalog #: 700-108P**

**Lot #: C76H17J**

**Origin: United States (100%)**

**Manufacture Date: Mar 2018**

**Expiration Date: Mar 2023**

TEST	METHODOLOGY	SPECIFICATION	RESULTS
<b>Microbiological Testing</b>			
Microbial Growth	Pour Plate, 30-35°C, 48 hrs	Passed	Passed
<b>Viral Testing</b>			
Bluetongue Virus	9 CFR 113	Not Detected	Not Detected
Vesicular Stomatitis Virus	VN VS NJ/IND	Not Detected	Not Detected
<b>Physical Testing</b>			
pH	pH Meter	Report	7.00
<b>Biochemical Testing</b>			
Purity	Protein Electrophoresis	≥98%	98.2%

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]* 07/17/2018

Created by/ date

*[Signature]* 07/17/2018

Verified by/ date