GEMINI BIO-PRODUCTS

Certificate of Analysis

Created September 11, 2018

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

Catalog #: 700-100P
Lot #: C78H09J
Origin: United States (100%)

Manufacture Date: Aug 2018
Expiration Date: Aug 2021

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Viral Testing			
Extraneous Viruses (FAb)			
Bluetongue Virus		Negative	Negative
Vesicular Stomatitis Virus		Negative	Negative
Physical Testing			
pH @ RT, 10% Solution		6.7-7.3	6.9
Conductivity, 10% Solution		≤3,000 µS	845 µS
Biochemical Testing			
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.

09/1/2018

Created by/ date

Mark Weber 09/1/2018

Verified by/ date