



**GeminiBio**

**CERTIFICATE OF ANALYSIS**

**Bovine Serum Albumin (BSA)**

**Fraction V - Serum Replacement Grade**

**Powder**

**(Catalog Number 700-104P)**

Lot Number: C426015

Date of Manufacture: Apr2026

Product Expiry: Apr2031

Origin: United States

Storage Temperature: 2°C - 8°C

For cell culture, further manufacturing or research use only. Not for direct therapeutic Use.

| Test                           | Methodology                   | Specification             | Analysis     |
|--------------------------------|-------------------------------|---------------------------|--------------|
| <b>Biological Testing</b>      |                               |                           |              |
| Endotoxin                      | LAL                           | ≤2 EU/mg                  | <0.1 EU/mg   |
| <b>Microbiological Testing</b> |                               |                           |              |
| Microbial Growth               | USP <61>, EP 2.6.12           | ≤3 cfu/mL OR ≤1,000 cfu/g | 2 cfu/g      |
| Mycoplasma                     | Direct Culture                | Not Detected              | Not Detected |
| <b>Viral Testing</b>           | 9CFR 113.53c [113.46, 113.47] |                           |              |
| Cytopathic Agents              |                               | Test and Report           | Not Detected |
| Hemadsorbing Agents            |                               | Test and Report           | Not Detected |
| Vesicular Stomatitis Virus     |                               | Test and Report           | Not Detected |
| Extraneous Viruses (FAB)       |                               | Test and Report           | Not Detected |
| Bluetongue Virus               |                               | Test and Report           | Not Detected |
| Bovine Adenovirus              |                               | Test and Report           | Not Detected |
| Bovine Parvovirus              |                               | Test and Report           | Not Detected |
| Bovine Viral Diarrhea          |                               | Test and Report           | Not Detected |
| Bovine Syncytial Virus         |                               | Test and Report           | Not Detected |
| Bovine Rabies Virus            |                               | Test and Report           | Not Detected |
| Reovirus                       |                               | Test and Report           | Not Detected |
| <b>Physical Testing</b>        |                               |                           |              |
| pH, 10% Solution               |                               | 6.9-7.2                   | 7.0          |
| Ash                            | Residue on Ignition           | <2%                       | 1.2%         |
| Purity                         | Agarose Gel Electrophoresis   | ≥98%                      | 100.0%       |
| Total Fatty Acids              | Gas Chromatography            | Test and Report           | 0.010 g/g    |
| IgG                            | Turbidimetric Analysis        | ≤0.01 µg/mg               | Not Detected |

The testing that has been performed as a part of this lot release has been reviewed by Quality Assurance personnel. It was confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Sofia Tang  
Name

02 Oct 2026  
Date

QC Associate II  
Title