

## **CERTIFICATE OF ANALYSIS**

## Bovine Serum Albumin (BSA) Fraction V – Low-IgG

Powder

(Catalog Number 700-105P)

Lot Number: C425034

Date of Manufacture: Jun2025

Storage Temperature: 2°C - 8°C

Product Expiry: Mar2030

**Origin:** United States

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

| Test                     | Methodology            | Specification   | Analysis        |
|--------------------------|------------------------|-----------------|-----------------|
| Viral Testing            | 9CFR 113.53c           |                 | 200-200-200     |
| Extraneous Viruses (FAb) |                        |                 |                 |
| Bluetongue Virus         |                        | Not Detected    | Not Detected    |
| Vesicular Stomatitis     |                        | Not Detected    | Not Detected    |
| Virus                    |                        |                 |                 |
| Microbiological Testing  |                        |                 |                 |
| Microbial Growth         | USP<61>, EP 2.6.12     | ≤1000 CFU/g     | 2 CFU/g         |
| Physical Testing         |                        |                 |                 |
| Ash                      | Residue on Ignition    | <2%             | 1.4%            |
| pH                       | 10% solution in water  | 6.5 – 7.5       | 7.0             |
| Biochemical Testing      |                        |                 |                 |
| lgG                      | Turbidimetric Analysis | Not Detected    | Not Detected    |
| Protease                 | Enzymatic Assay        | ≤0.005 Units/mg | <0.001 Units/mg |
| Purity                   | Agarose Gel            | ≥98%            | 100.0%          |
|                          | Electrophoresis        |                 |                 |

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

Jugueline Wilson

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