

Certificate of Analysis

Created January 24, 2019

Product:

Bovine Serum Albumin (BSA) Fraction V – Protease Free

Powder

Catalog #: 700-101P Lot #: C93H09J

Origin: United States (100%)

Manufacture Date: Sep 2018 Expiration Date: Sep 2021

| T EST | M ETHODOLOGY | 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 | 7.0 |
| Conductivity, 10% Solution | | ≤3,000 µS | 1 850 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.

Created by/ date

Verified by/ date