

## CERTIFICATE OF ANALYSIS **Bovine Calf Serum** Charcoal Stripped (Catalog Number 100-213)

Lot Number: C44J07L Date of Manufacture: Mar2020

**Origin:** United States **Product Expiry:** Mar2025

For Cell culture, Further Manufacturing or Research

use Only. Not for Direct Therapeutic Use. **Storage Temperature**: ≤ -10°C

**Product description:** Bovine Calf Serum Charcoal Stripped is sterile-filtered through a 0.2 μm filter.

| Test                    | Methodology | Specification | Analysis    |
|-------------------------|-------------|---------------|-------------|
| Biological Testing      |             |               |             |
| Hemoglobin              |             | Report        | <2.0 mg/dL  |
| Microbiological Testing |             |               |             |
| Sterility               | USP<71>     |               |             |
| Bacteria                |             | No Growth     | No Growth   |
| Fungi                   |             | No Growth     | No Growth   |
| Physical Testing        |             |               |             |
| pH@RT                   | USP<791>    | Report        | 8.2         |
| Osmolality              | USP<785>    | Report        | 360 mOsm/Kg |
| Biochemistry            |             | ·             |             |
| Protein, Total          |             | Report        | 6.3 g/dL    |

This material was prepared from bovine plasma obtained from calves 12 months and younger and that have received ante- and post-mortem health inspections from APHIS Inspectors within facilities inspected by the USDA.

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

| Mun War        | QC Associate I |
|----------------|----------------|
| Name 30Marzozo | Title          |
| Date           |                |