

## Certificate of Analysis

**PRODUCT:** Bovine Plasma, Mature, Non-Sterile, Sodium Citrate, Custom

**CODE NO:** 37146

**LOT NO:** 13745

**DATE OF  
MANUFACTURE:** May 17, 2023

**ORIGIN:** U.S.A.

**STORAGE:** At -10 °C or below

**HEALTHY  
ANIMAL  
STATEMENT:** This product is made from raw materials that were collected from animals found free from obvious signs of infectious and contagious disease.

**EU  
REQUIREMENTS:** Product meets European Union requirements for production of technical blood products.

**PROCEDURE:** Bovine plasma was derived from cattle and collected from animals within the continuous 48 United States. Whole blood is collected in 3.8% sodium citrate at a 1:10 ratio. All animals passed ante mortem as well as postmortem inspection.

| <b>ASSAYS:</b> | Required Assays | Specification        | Result   |
|----------------|-----------------|----------------------|----------|
|                | Total Protein   | For information only | 7.5 g/dl |
|                | Hemoglobin      | For information only | 21mg/dl  |
|                | pH              | For information only | 7.8      |
|                | Coagulation     | For information only | Pass     |

### QUALITY ASSURANCE

Quality Control Release Date: May 18, 2023



Doug Stocker  
Quality Systems Technician

**Meets or exceeds specifications** ☒

**Does not meet specifications** ☐

**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**