

Certificate of Analysis

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

CODE NO: 37146

LOT NO: 12742

**DATE OF
MANUFACTURE:** May 6, 2020

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.

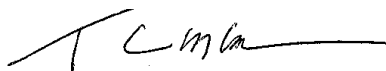
**EU
REQUIREMENTS:** Product meets European Union requirements for production of technical blood products.

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.

ASSAYS:	Required Assays	Specification	Result
	Total Protein	For information only	7.1 g/dL
	Hemoglobin	For information only	14 mg/dL
	pH	For information only	7.4
	Coagulation	For information only	Pass

QUALITY ASSURANCE

Quality Control Release Date: May 7, 2020



Theresa Kwasny
Quality Systems Manager

Meets or exceeds specifications ☒

Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES