

Certificate of Analysis

PRODUCT: Bovine Serum, Mature, Non-Hemolyzed, Sterile

CODE NO: 37225

LOT NO: 26946

**DATE OF
MANUFACTURE:** September 25, 2024

STORAGE: At or below -10 °C

ORIGIN: U.S.A.

EU 142/2011: AR TEC 0007

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

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

PROCEDURE: Bovine whole blood is collected from mature healthy animals (any breed, either sex, sexually mature) refrigerated within 6 hours of collection, processed within 24 hours and frozen at or below -10 °C. The serum is thawed and passed through a 0.22 micron filter, bottled and returned to -10 °C or below.

ASSAYS:	Required Assays	Specification	Result
	Total Protein:	6.3 – 8.9 g/dL	6.8 g/dL
	Hemoglobin:	≤ 20 mg/dL	14 mg/dL
	pH:	7.0 – 8.5	8.0
	Sterility:	No growth at 14 days.	Pass

QUALITY ASSURANCE

Quality Control Release Date: November 26, 2024



Kendra Graham
Quality Systems Lead

Meets or exceeds specifications ☒

Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES