



Certificate of Analysis

PRODUCT: Goat Serum, Non-Sterile, Non-Hemolyzed

CODE NO: 32118

LOT NO: 23841

DATE OF MANUFACTURE: August 26, 2019
ORIGIN: U.S.A.

STORAGE: -10 °C or below

EU 142/2011: AR TEC 0007

EU REQUIREMENTS: Product meets EU 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: Serum from donor goats is thawed, pooled, bottled, and frozen prior to shipment on dry ice.

ASSAYS:	Required Assays	Specification	Result
	Total Protein:	6.0 – 8.0 g/dL	7.1 g.dL
	Hemoglobin:	≤ 20 mg/dL	8.8 mg/dL
	pH:	7.0 – 8.5	7.8

QUALITY ASSURANCE

Quality Control Release Date: September 6, 2019

Sarah Graves
Quality Systems Technician

Meets or exceeds specifications

Does not meet specifications

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES