

Certificate of Analysis

PRODUCT: Goat Serum Sterile Non-Hemolyzed Heat-Inactivated with Sodium Azide**CODE NO:** 32127**LOT NO:** 15746**DATE OF
MANUFACTURE:** June 5, 2024**STORAGE:** -10 °C or below**ORIGIN:** U.S.A.

**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.

DESCRIPTION: Mature goat blood (donor herd, either sex) is refrigerated within 2 hours of collection, processed within 24 hours and frozen at -20°C. The serum is thawed, , heat-inactivated, sterile filtered through a 0.22 micron filter, bottled, and frozen.

ASSAYS:	Required Assays	Specification	Result
	Total Protein:	6.0 – 8.0 g/dL	7.2 g/dL
	Hemoglobin:	Report Result	9 mg/dL
	pH:	Report Result	8.3
	Sterility:	No growth at 14 days incubated at 30-35°C	Pass
	Osmolality	FIO	327 mOsm/kg H ₂ O
	IgG ELISA	FIO	23 mg/mL

QUALITY ASSURANCE

Quality Control Release Date: June 20, 2024

Kendra Graham
Quality Systems Technician / Clerk**Results pending** ☐**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**Product in development** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**