

Certificate of Analysis

PRODUCT: Goat Serum, Donor Herd, Non-Hemolyzed, Sterile, Heat-Inactivated**CODE NO:** 32128**LOT NO:** 25847**DATE OF
MANUFACTURE:** September 15, 2025**ORIGIN:** U.S.A.**STORAGE:** -10 °C or below**EU REQUIREMENTS:** Product meets European Union requirements for production of technical blood products.**PROCEDURE:** Mature goat blood (donor herd, either sex) is refrigerated within 6 hours of collection, processed into serum within 24 hours and frozen. The serum is thawed and passed through a 0.22 micron filter, bottled, and frozen. The sterile bottled serum is thawed and processed at 56 °C for 30 minutes, and frozen at -20 °C.**ASSAYS:**

Required Assays	Specification	Result
Total Protein	6.0 – 8.0 g/dL	7.4 g/dL
Hemoglobin	≤ 20 mg/dL	6.0 mg/dL
pH	7.0 – 8.5	7.7

*Sterility not compromised during process.

QUALITY ASSURANCE

Quality Control Release Date: September 26, 2025

Kendra Graham
Quality Systems Lead**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**