

Certificate of Analysis

PRODUCT: Rabbit Serum, Sterile, Trace-Hemolyzed, Heat Inactivated**CODE NO:** 31121**CUSTOMER PART NO:** 12309**LOT NO:** 04337**DATE OF
MANUFACTURE:** February 12, 2015**DATE OF
EXPIRATION:** February 12, 2017**ORIGIN:** U.S.A.**STORAGE:** -10 °C or below**EU
REQUIREMENTS:** Product meets EU requirements for production of technical blood products.**PROCEDURE:** Whole blood from young healthy rabbits (New Zealand White, 8–12 weeks of age, either sex and fasted) is collected at the time of slaughter, processed within 6 hours and frozen. The serum is thawed, pooled, heat inactivated for 60 minutes at 56 °C, pre-filtered with a filter press, filtered with at 0.22µm filter, bottled, and frozen.**ASSAYS:**

Required Assays	Specification	Result
Total Protein	5.0 – 7.5 g/dL	5.48 g/dL
Hemoglobin	≤ 45 mg/dL	20.80 mg/dL
pH	7.0 – 8.5	7.93
Sterility	No growth at 14 days.	Passed. No growth at 14 days.
Bioburden	For information only	Heat inactivation tank: 0 cfu/plate Pressure tank: 0 cfu/plate
Endotoxin	Report result	13 EU/mL
Glucose	Report result	123 mg/dL

QUALITY ASSURANCE

Quality Control Release Date: March 10, 2015

Sarah Graves
Quality Systems Technician**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**