

Certificate of Analysis

PRODUCT: Rabbit Serum, Non-Hemolyzed, Sterile, Young, Heat Inactivated**CODE NO:** 31129**LOT NO:** 02237**CUSTOMER PART NO:** 15-02708-00**DATE OF
MANUFACTURE:** January 22, 2015**DATE OF
EXPIRATION:** January 22, 2017**ORIGIN:** U.S.A.**STORAGE:** At or below -10 °C**EU
REQUIREMENTS:** Product meets European Union requirements of 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 a 0.22µm filter, bottled, and frozen.**ASSAYS:**

Required Assays	Specification	Result
Total Protein:	5.0 – 7.0 g/dL	5.44 g/dL
Hemoglobin:	≤ 20 mg/dL	10.00 mg/dL
pH:	7.0 – 8.5	7.97
Sterility:	No growth at 14 days	Passed. No growth at 14 days.
Bioburden:	0 cfu/plate	Heat inactivation tank: 0 cfu/plate Pressure tank: 0 cfu/plate
Endotoxin:	≤ 200 EU/mL	1.6 EU/mL
Glucose:	≥ 100 mg/dL	123 mg/dL

QUALITY ASSURANCE

Quality Control Release Date: March 3, 2015

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