

Certificate of Analysis

PRODUCT: Rabbit Serum, Young, Non-Hemolyzed, Heat Inactivated, Sterile,**CODE NO:** 31127**LOT NO:** 19338**DATE OF
MANUFACTURE:** July 11, 2016**STORAGE:** At or below -10 °C**ORIGIN:** U.S.A.**EU 142/2011:** AR TEC 0007**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.**EU
REQUIREMENTS:** Product meets European Union 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 later thawed, pooled, filtered with 0.22µm filter, bottled, and frozen. Bottled serum is later thawed and heat inactivated for 30 minutes at 56 °C and then frozen.**ASSAYS:**

Required Assays	Specification	Result
Total Protein	5.0 – 7.0 g/dL	5.8 g/dL
Hemoglobin	≤ 20 mg/dL	14 mg/dL
pH	7.0 – 8.5	7.8

Sterility was not compromised during heat inactivation process.

QUALITY ASSURANCE

Quality Control Release Date: July 13, 2016

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