

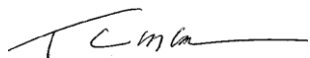
Certificate of Analysis**PRODUCT:** Rabbit Plasma, Sterile, Custom-XXXXXXXXXX**CODE NO:** 31154**LOT NO:** 19840**DATE OF
MANUFACTURE:** 7/17/2018**STORAGE:** 2-8 °C**ORIGIN:** U.S.A.**EU 142/2011:** AR TEC 0007**HEALTHY****ANIMAL STATEMENT:** This product is made from raw materials that were collected from animals and found free from obvious signs of infectious and contagious disease.**EU****REQUIREMENTS:** Product meets EU requirements for production of technical blood products.**PROCEDURE:** Rabbit whole blood is collected from healthy young rabbits (albino, 8-12 weeks of age, mixed sex) at time of slaughter. The blood is combined at 25 mL 3.5% EDTA then QS to 250 mL with blood. The plasma is separated from the blood cellular components by centrifugation. The plasma is pooled, passed through a 0.22 micron filter, bottled, and stored at 2-8 °C prior to shipment on wet ice.**ASSAYS:**

Required Assays	Specification	Result
Total Protein:	4.0 – 6.5 g/dL	5.1 g/dL
Hemoglobin:	≤ 20 mg/dL	16 mg/dL
pH:	7.0 – 8.5	7.5
Coagulation:	Clot formation	No clot formed after 10 minute incubation with Milli-Q water and thromboplastin D. However, a clot formed after 10 minute incubation in reaction supplemented with 10 mM calcium chloride (final concentration).
Sterility:	No growth at 14 days	<i>Passed. No growth at 14 days.</i>

QUALITY ASSURANCE

Quality Control Release Date:

July 31, 2018

Theresa Kwasny
Quality Systems Manager**Final results pending** ☐**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**