

## Certificate of Analysis

**PRODUCT:** Rabbit Plasma, Sterile, Custom-XXXXXXXXXX**CODE NO:** 31154**LOT NO:** 17139**DATE OF  
MANUFACTURE:** June 20, 2017**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       | 5.0 g/dL                      |
|         | Hemoglobin:     | ≤ 20 mg/dL           | 13 mg/dL                      |
|         | pH:             | 7.0 – 8.5            | 7.5                           |
|         | Coagulation:    | Clot formation       | Passed. Clot formation        |
|         | Sterility:      | No growth at 14 days | Passed. No growth at 14 days. |

### QUALITY ASSURANCE

Quality Control Release Date: July 5, 2017

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