

Certificate of Analysis

PRODUCT: Rabbit Plasma, Young, Non-sterile with K₂EDTA, Lyophilized**CODE NO:** 31144L**LOT NO:** 34939**DATE OF
MANUFACTURE:** December 15, 2017**STORAGE:** -10 °C or below**ORIGIN:** U.S.A.**EU 142/2011:** AR TEC 0007**EU
REQUIREMENTS:** Product meets European Union requirements for production of technical blood products.**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.**PROCEDURE:** Whole blood is collected from young healthy rabbits (albino, 8–12 weeks of age, either sex, and fasted) at the time of slaughter, and diluted at 2.5 mL K₂EDTA then QS to 250 mL with blood and centrifuged. The plasma is pooled, bottled, and frozen at or below -10 °C. The plasma is then thawed, filtered through cheesecloth, aliquoted into 3 mL vials, and lyophilized. The product is then stoppered, boxed, sealed, and stored at or below -10 °C prior to shipment.

ASSAYS:	Required Assays	Specification	Result
	Total Protein:	4.0 – 6.5	6.3 g/dL
	Hemoglobin:	≤ 20 mg/dL	14 mg/dL
	pH:	7.0 – 8.5	7.8
	Coagulation:	Clot formation	Clot formation
*Values noted above were taken prior to lyophilization.			
	Coagulase:	2 Strains <i>Staphylococcus aureus</i> : clot	2 Strains <i>Staphylococcus aureus</i> : clot
		<i>Staphylococcus epidermis</i> & <i>Enterobacter aerogenes</i> : no clot	<i>Staphylococcus epidermis</i> & <i>Enterobacter aerogenes</i> : no clot
	Moisture:	Report Result	1.90%

QUALITY ASSURANCE

Quality Control Release Date: January 4, 2018

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