

Biologicals Division

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Pel-Freez®

Certificate of Analysis

PRODUCT: Rat Plasma with Heparin Non-sterile

CODE NO: 36142

LOT NO: 32434

STORAGE: At or below -10 °C

**DATE OF
MANUFACTURE:** November 19, 2012

PROCEDURE: Rat plasma is collected from healthy young rats (Sprague-Dawley, averaging 7 to 8 weeks of age, either sex) at the time of slaughter using 0.25 mL Sodium Heparin (1500 units/ml) then QS to 30 mL with blood. The plasma is separated from the blood cellular components by centrifugation. The plasma is then pooled, bottled and stored at or below -10 °C for shipment on dry ice.

ASSAYS:	Total Protein	7.26 g/dL
	Hemoglobin	24.00 mg/dL
	pH	8.20
	Coagulation	Passed, clot formed

Heparin lot released per FDA Analytical requirements

QUALITY ASSURANCE

Quality Control Release Date: November 30, 2012

Meets or exceeds specifications ✓
Does not meet specifications



SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES