

Biologicals Division
3562

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Pel-Freez®

Analysis Certificate

PRODUCT: Goat Serum, Ultra Non-Hemolyzed, Donor Herd, Sterile

CODE NO: 32130

LOT NO: 35736

EU REQUIREMENT: Product meets European Union requirements for production of technical blood products.

DATE OF MANUFACTURE: December 23, 2014

STORAGE: -10°C or below

DESCRIPTION: Mature goat blood (donor herd, wethers, U.S. Origin) is refrigerated within 2 hours of collection, processed within 24 hours and frozen. The donor goats are under the care of a licensed veterinarian and are free of infectious disease. The serum is thawed, sterile filtered through a 0.22 micron filter, bottled, and stored at -10°C or below.

ASSAYS:

Total Protein	6.90 g/dL
Hemoglobin	5.20 mg/dL
pH	7.79
Sterility	Passed. No growth at 14 days.

QUALITY ASSURANCE

Quality Control Release Date: January 7, 2015



Sarah Graves
Quality Systems Technician

Meets or exceeds specifications ✓
Does not meet specifications

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES