

## CERTIFICATE OF ANALYSIS

## Calf Serum, US Origin

Lot#: A14005-HI

(Heat Inactivated)

Manufactured Date: April 18, 2014

Country of Raw Material Origin: United States

Filtration: 0.2 µm filtered

Heat Inactivated: 56°C for 30 minutes

Expiration Date: April 30, 2019

Country of Final Processing: United States

Storage: ≤ -20°C

TEST	UNIT	SPECIFICATIONS	RESULTS
Appearance	N/A	Clear Amber Liquid	Pass
рН	N/A	6.5-8.5	7.89
Osmolality	mOsm/Kg H₂O	260-350	287
Endotoxin	EU/mL	≤100	<1,25
Hemoglobin	mg/dL	≤30.0	6.74
Glucose	mg/dL	Report Result	73 =
Total Protein	g/dL	Report Result	7.8
Bioburden	CFU/mL	<10	0

The material used in this product was collected in the United States. The animals received ante and post mortem veterinary inspection and were deemed fit for human consumption. The product was collected from animals less than 12 months of age.

> CAUTION: This material is intended for further manufacturing use. THIS PRODUCT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE

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