

Certificate of Analysis

PRODUCT: Chicken Serum, Non-Sterile

CODE NO: 33119

LOT NO: 10041

**DATE OF
MANUFACTURE:** April 10, 2019

STORAGE: -10 °C or below

ORIGIN: USA

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.

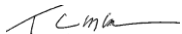
PROCEDURE: Chicken blood (either sex) is collected at the time of slaughter and is refrigerated within 6 hours of collection, processed within 24 hours, and frozen at -20 °C. The product was obtained only from USDA or equivalent inspected facilities where the animals receive ante mortem inspection and are found free of contagious diseases.

ASSAYS:

Required Assays	Specification	Result
Total protein:	3.0 – 5.0 g/dL	2.9 g/dL
Hemoglobin:	≤ 80 mg/dL	29 mg/dL
pH:	7.0 – 8.5	8.0

QUALITY ASSURANCE

Quality Control Release Date: May 23, 2019



Theresa Kwasny
Quality Systems Manager

Meets or exceeds specifications

Does not meet specifications

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES