

## Certificate of Analysis

**PRODUCT:** Sheep Gamma Globulin

**CODE NO:** 29005

**LOT NO:** 26641

**DATE OF  
MANUFACTURE:** September 23, 2019

**STORAGE:** 2-8 °C

**ORIGIN:** U.S.A.

**EU 142/2011:** AR TEC 0007

**EU REQUIREMENTS:** Product meets European Union requirements for treated technical blood products: Treatment [lower pH to  $\leq 5$  for minimum of 2 hours].

**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:** Sheep gamma globulin is purified from normal sheep serum or plasma using a combination of existing methods developed in our laboratory.

**ASSAYS:**

| Required Assays                                 | Specification | Result |
|---|---------------|--------|
| Serum Protein Electrophoresis                   | $\geq 95\%$   | > 99%  |
| Protein by Weight - O.D. 280 nm $E^{1\%1.39}$ : | $\geq 85\%$   | 92%    |
| Moisture Content                                | Report result | 2.7%   |

**QUALITY ASSURANCE**

Quality Control Release Date: February 10, 2020



Sarah Graves  
Quality Systems Technician

**Meets or exceeds specifications**

**Does not meet specifications**

**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**