

## Certificate of Analysis

**PRODUCT:** Rabbit Thymus Acetone Powder

**CODE NO:** 41008

**LOT NO:** 32941

**DATE OF MANUFACTURE:** August 13, 2019

**STORAGE:** At or below -10 °C

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

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

**EU REQUIREMENTS:** Materials meet the requirements of the Regulation (EU) 142/2011 Chapter 8 Health Certificate.

**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:** Thymus glands are collected from rabbits (albino, 8–12 weeks of age, either sex, and fasted at the time of slaughter) that passed ante and post mortem inspection. The glands were then frozen on dry ice within 30 minutes of slaughter. Thymus powder is prepared using an acetone dehydration method developed in our laboratory.

ASSAYS:	Required Assays	Specification	Result
	Total protein:	> 20%	39%
	Ouchterlony:	Positive for SSB, Scl-70, Sm, and RNP. Negative for SSA.	Positive for SSB, Scl-70, Sm, and RNP. Negative for SSA.
	Moisture:	For information only	4.1%

**QUALITY ASSURANCE**

Quality Control Release Date: January 13, 2020



Doug Stocker  
 Quality Systems Technician

**Meets or exceeds specifications**   
**Does not meet specifications**

**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**