

Biologicals Division

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Pel-Freez[®]

Analysis Certificate

PRODUCT: Rabbit Thymus Acetone Powder

CODE NO: 41008

LOT NO: 03136

**DATE OF
MANUFACTURE:** January 17, 2014

STORAGE: At or below -10 °C

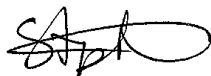
**EU
REQUIREMENTS:** Materials meet the requirements of the Regulation (EU) 142/2011 Chapter 8 Health Certificate

PROCEDURE: Thymus glands are collected from rabbits (New Zealand White, 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: Total protein:	The protein content is measured by the Biuret Protein assay method to be 45% of the dry weight.
Moisture:	1.30 %
Ouchterlony:	Positive reaction with anti-SSB, anti-RNP, anti-Scl-70, and anti-SM. Negative reaction with anti-SSA

QUALITY ASSURANCE

Quality Control Release Date: February 11, 2014



Stephanie Whitmore
Quality Systems Technician

Meets or exceeds specifications ✓
Does not meet specifications

FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES ONLY.