

Biologicals Division

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## ***Pel-Freez***<sup>®</sup> Analysis Certificate

**PRODUCT:** Bovine Pituitary Extract

**CODE NO:** 57136

**LOT NO:** 05335

**DATE OF  
MANUFACTURE:** February 22, 2013

**STORAGE:** -10°C or below

**PROCEDURE:** Fresh frozen pituitaries are obtained from normal healthy bovine cattle. The pituitaries are extracted using a saline extraction. The extract is filtered through a 0.2 micron filter. The extract remains at or below +5°C throughout the procedure until the product is frozen. Tissue was sourced from a USDA certified facility within the contiguous 48 states of the United States where the animals received ante and post mortem inspection and were found free of contagious diseases

**ASSAYS:**

|               |           |       |
|---------------|-----------|-------|
| Total Protein | 2.80 g/dl | (FIO) |
| pH            | 6.52      | (FIO) |

**NOTE:** **Manufacturer recommends sterile filtration prior to use in cell culture.**

### **QUALITY ASSURANCE**

**Quality Control Release Date:** March 11, 2013

Meets or exceeds specifications ✓  
Does not meet specifications



**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**