

Certificate of Analysis

PRODUCT: Bovine Pituitary Extract***CODE NO:** 57136**LOT NO:** 22838**DATE OF
MANUFACTURE:** August 15, 2016**ORIGIN:** U.S.A.**STORAGE:** At -10 °C or below

**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: 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:

Required Assays	Specification	Result
Total protein:	For information only	1.05 g/dL
pH:	For information only	6.55

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

QUALITY ASSURANCE

Quality Control Release Date: August 18, 2016

Sarah Graves
Quality Systems Technician**Meets or exceeds specifications** ☒**Does not meet specifications** ☐**SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES**