

Certificate of Analysis

PRODUCT: Bovine Pituitary Extract***CODE NO:** 57136**LOT NO:** 04941**DATE OF
MANUFACTURE:** February 18, 2019**ORIGIN:** U.S.A.**STORAGE:** At or below -10 °C

**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 2-8 °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-mortem inspection and were found free of obvious signs of contagious diseases.

ASSAYS:

Required Assays	Specification	Result
Total protein:	For information only	0.76 g/dL
pH:	For information only	6.43

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

Quality Control Release Date: February 28, 2019

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