

Certificate of Analysis

PRODUCT: Bovine Pituitary Extract*

CODE NO: 57136

LOT NO: 31337

**DATE OF
MANUFACTURE:** November 9, 2015

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 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	1.50 g/dL
pH:	For information only	6.54

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

QUALITY ASSURANCE

Quality Control Release Date: November 13, 2015



Sarah Graves
Quality Systems Technician

Meets or exceeds specifications ☒

Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES