

### Certificate of Analysis

**PRODUCT:** Rabbit Brain Acetone Powder (RBAP) with EDTA, Winter Source, Part # [REDACTED]  
**CODE NO:** 41112 **LOT NO:** 01139 **ORIGIN:** U.S.A

**DATE OF MANUFACTURE:** July 11, 2018 **DATE(S) OF COLLECTION:** January 4, 2017; January 5, 2017; January 10, 2017;

**STORAGE:** -20 °C **TOTAL AMOUNT OF** [REDACTED] **EDTA USED:** 480 mL

**SHIPPING:** Dry Ice **LOT#** [REDACTED] **EDTA:** 961599

**EU REQUIREMENTS:** Materials meet the requirements of the Regulation (EU) 142/2011 Chapter 8 Health Certificate. **EU 142/2011:** AR TEC 0007

**HEALTHY ANIMAL STATEMENT:** This product is made from raw materials that were collected from animals and found free from obvious signs of infectious and contagious disease.

**PROCEDURE:** Acetone-dried rabbit brain is composed solely of coarsely ground frozen rabbit brain tissue (collected from the months of November 1 to March 31), which has been dried using acetone. According to the [REDACTED] protocol 352077p, the brains were thawed around the edge with a hard c [REDACTED] hen the process was started. The powder is buff to tan in color and is a coarse granular material with a salty odor. Rabbit brains were sourced from the United States and harvested at USDA inspected plant #P202.

| ASSAYS: | Required Assays                                      | Specification         | Result of Product | Result of TPD         |
|---------|------------------------------------------------------|-----------------------|-------------------|-----------------------|
|         | Moisture:                                            | ≤ 5%                  | 1.11%             | Not applicable        |
|         | <b>PT (Start4) (seconds):</b>                        |                       |                   |                       |
|         | Normal control plasma, lot 1-16-5186:                | 9.5 – 12.0 sec        | 11.9 sec          | 11.2 sec <sup>†</sup> |
|         | Abnormal control plasma, lot 1-17-5187:              | For information only  | 21.3 sec          | 20.4 sec              |
|         | Factor VII Deficient, lot 936788:                    | For information only  | 47.8 sec          | 30.4 sec              |
|         | Abnormal control plasma/Normal control plasma Ratio: | For information only  | 1.8               | 1.8                   |
|         | Factor VII/Normal control plasma Ratio:              | For information only: | 4.0               | 2.7                   |

Abbreviations: <sup>†</sup>Specification listed does not apply

#### QUALITY ASSURANCE

Quality Control Release Date: July 9, 2018



Sarah Graves

Quality Systems Technician

Meets or exceeds specifications ☒

Does not meet specifications ☐

Amended 19Jul2018 TK: Typo on Lot# of [REDACTED] EDTA

**SUITABLE FOR** [REDACTED] **ANUFACTURE OR RESEARCH PURPOSES**