

Pel-Freez®**Analysis Certificate****PRODUCT:** Rabbit Brain Acetone Powder Part# JR352087**CODE NO:** 41113 **LOT NO:** 30434**DATE OF MANUFACTURE:** April 18, 2012 **ORIGIN:** USA**DATES OF****COLLECTION:** April 11, 2012; April 16, 2012; April 17, 2012; April 18, 2012; April 19, 2012; April 25, 2012; April 27, 2012; May 1, 2012; May 2, 2012; May 4, 2012; May 14, 2012; May 21, 2012; May 22, 2012; May 31, 2012; June 13, 2012; June 26, 2012; June 27, 2012; June 28, 2012; July 3, 2012; July 5, 2012; July 6, 2012; July 9, 2012; July 11, 2012; July 12, 2012; July 30, 2012; July 31, 2012; August 9, 2012; August 13, 2012; August 14, 2012; August 15, 2012; August 31, 2012; September 14, 2012; September 17, 2012; September 18, 2012; September 19, 2012; September 20, 2012; September 24, 2012; September 25, 2012; October 8, 2012; October 9, 2012; October 10, 2012; October 11, 2012; October 15, 2012; October 16, 2012**LOT# THERMO-FISHER EDTA:** 150172,151121,151122
151123,151124 **TOTAL AMOUNT OF THERMO-FISHER EDTA USED:** 1563.2 mL**EU 1774/2002:** ARTEC0007 **STORAGE:** -20°C**PROCEDURE:** Acetone-dried rabbit brain is composed solely of coarsely ground frozen rabbit brain tissue, which has been dried using acetone. According to the Fisher protocol 352087, the brains were thawed around the edge with a hard center when the process was started. The powder is buff to tan in color and is a coarse granular material with a salty odor. (Brains collected from month of April 1 – October 31) **Rabbit Brains were sourced from the United States and harvested at USDA inspected plant #P-202.**

ASSAYS:	Lot#	Citrol I 528102	Citrol II 548213	Factor VII Deficient 037616
PT (StarT4) (Seconds)		11.5	19.5	23.2
Thromboplastin D Lot # 095986		13.7	24.7	38.5

Citrol 2/Citrol 1 Ratio: 1.70 Factor VII /Citrol 1 Ratio: 2.02

Moisture 1.08 %

QUALITY ASSURANCE

Quality Control Release Date: October 31, 2012

Meets or exceeds specifications ✓

Does not meet specifications

A handwritten signature in black ink, appearing to be 'SAP' or similar, written over the 'Meets or exceeds specifications' line.

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES