

Biologicals Division

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Pel-Freez®

Analysis Certificate

PRODUCT: Rabbit Brain Acetone (BAP) with EDTA,
Winter Source, Part # [REDACTED]

CODE NO: 41112 **LOT NO:** 10535

DATE OF MANUFACTURE: December 26, 2012 **ORIGIN:** USA

DATES OF COLLECTION: December 6, 2012; December 12, 2012; December 13, 2012;
December 17, 2012; December 18, 2012; December 19, 2012;
December 20, 2012; December 26, 2012; December 27, 2012; January
14, 2013; January 15, 2013; January 16, 2013; January 17, 2013;
January 21, 2013; January 22, 2013; January 23, 2013; January 24,
2013; February 6, 2013; February 7, 2013; February 11, 2013; February
12, 2013; February 13, 2013; February 14, 2013; February 18, 2013;
February 19, 2013; March 6, 2013; March 13, 2013; March 14, 2013;
March 18, 2013; March 19, 2013; March 20, 2013; March 21, 2013;
March 25, 2013; March 26, 2013

[REDACTED] 250404, 298365, 298366 [REDACTED] **F**
EDTA USED: 1804 mL

EU 142/2011: ARTEC0007

STORAGE: -20°C **SHIPPING:** Dry Ice

PROCEDURE: Acetone-dried rabbit brain is composed solely of coarsely ground frozen rabbit brain tissue (collected from the months of November through March), which has been dried using acetone. According to the [REDACTED] protocol 352077p, the brains were thawed around the edge with a heat block after when the process was started. The powder is buff to tan in color and is a coarse granular material with a salty odor.

ASSAYS:	Citrol I	Citrol II	Factor VII Deficient
Lot:	528111	548221B	166543
PT (Start4) (Seconds)	11.6	19.4	25.2
Citrol 2/Citrol 1 Ratio:	1.67	Factor VII/Citrol 1Ratio: 2.17	
TPD Lot # 173092	13.1	24.0	31.2

Citrol 2/Citrol 1 Ratio: 1.83

Factor VII/Citrol 1 Ratio: 2.38

Moisture 0.98 %
(Halogen)

QUALITY ASSURANCE

Quality Control Release Date: April 17, 2013



Stephanie Whitmore
Quality Systems Technician

Meets or exceeds specifications ✓

Does not meet specifications

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSE