Phone: (479) 636-4361 Fax: (479) 636-3562

Website: www.pelfreez-bio.com

## **Certificate of Analysis**

PRODUCT: Rabbit Brain Cephalin

**CODE NO:** 41052

**LOT NO:** 06242

**DATE OF** 

MANUFACTURE: 3/2/2020

ORIGIN: U.S.A.

STORAGE: At or below -10 °C

EU Material meets the requirements of the Regulation (EU) 142/2011 Chapter 8 Health

**REQUIREMENTS:** Certificate.

PROCEDURE: Cholesterol free Rabbit Brain Acetone Powder is extracted with chloroform, filtered

through cheesecloth, and allowed to dry. The remaining residue is re-suspended in

0.85% saline solution, aliquoted, and frozen at or below -10 °C.

The product was derived from animals which received ante mortem inspection at U.S.D.A. Plant #P202, and found to be free of infectious and contagious diseases.

**ASSAYS:** Phospholipids (PL) are shown in original concentration (mg/mL) by <sup>31</sup>P-NMR.

PL	MW	mg/mL
PE	768.610	0.38
PC	770.935	0.60
PS	824.966	0.49
PI	974.764	0.11

Abbreviations: PE, phosphatidylethanolamine; PC, phosphatidylcholine; PS, phosphatidylserine;

PI, phosphatidylinositol

## **QUALITY ASSURANCE**

Quality Control Release Date: March 30, 2020

Doug Stocker Quality Technician

Meets or exceeds specifications ☑ Does not meet specifications ☐

SUITABLE FOR FURTHER MANUFACTURE OR RESEARCH PURPOSES