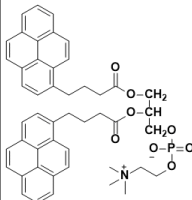


Certificate of Analysis

(C of A)

Name:	BPB-PC [Phospholipase A substrate] 1,2-Bis-(1-Pyrenebutanoyl)-sn-Glycero-3-Phosphocholine				
Catalog Number:	7896	Lot:	51416		
CAS Number:	80115-55-5	Formula:	C ₄₈ H ₄₈ NO ₈ P		
Molecular Weight:	797.87 (g/mol)				
	Observed	Standard			
Absorption (Ethanol)					
Wavelength (λ _{max}):	342 nm	342 ± 3 nm			
Extinction:	68,400 cm ⁻¹ M ⁻¹	70,000 ± 5,000 cm ⁻¹ M ⁻¹			
Fluorescence (Ethanol)					
Emission Max:	472 nm	475 ± 4 nm			
TLC Purity:	> 98%	≥ 90%			
TLC System:	70:24:3:3 Chloroform / Methanol / Acetic acid / Water				
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	16051	Release:	30-May-2018	Expiration:	30-May-2028
Structure:					

This data reflects the accuracy of the analysis of the subject lot
 For research use only. Not for human use. No animal source.
 This material is chemically synthesized and manufactured in the USA

Approved by: Dianna M Wineinger
 Analytical Services Manager

Date: 30-May-2018

Signature:

Dianna M. Wineinger