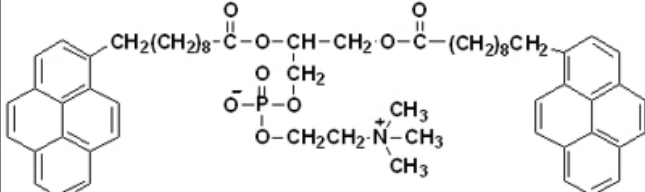


Certificate of Analysis (C of A)									
Name:		BPD-PC [Phospholipase A substrate] 1,2-bis-(1-Pyrenedecanoyl)-sn-glycero-3-phosphocholine							
Catalog Number:		6564	Lot:		50762				
CAS Number:		N/A	Formula:		C <sub>60</sub> H <sub>72</sub> NO <sub>8</sub> P				
Molecular Weight:		966.20 (g/mol)							
		Observed		Standard					
Absorption (Ethanol)									
Wavelength (λ <sub>max</sub> ):		343 nm		342 ± 3 nm					
Extinction:		72,300 cm <sup>-1</sup> M <sup>-1</sup>		71,000 ± 5,000 cm <sup>-1</sup> M <sup>-1</sup>					
Fluorescence (Ethanol)									
Emission Max:		476 nm		475 ± 4 nm					
TLC Purity:		> 99%		≥ 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:		15312	Release:		29-Feb-2016	Expiration:		28-Feb-2026	
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:** 29-Feb-2016

**Signature:**

*Dianna M. Wineinger*