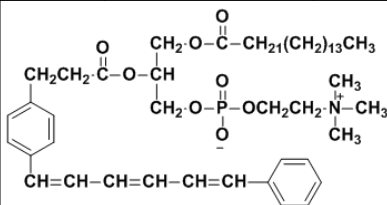


Certificate of Analysis

(C of A)

Name:		β-DPH HPC 2-(3-(Diphenylhexatrienyl)propanoyl)-1-hexadecanoyl-sn-glycero-3-phosphocholine						
Catalog Number:		6842	Lot:		50187			
CAS Number:		98014-38-1	Formula:		C ₄₅ H ₆₈ NO ₈ P			
Molecular Weight:		782.01 (g/mol)						
		Observed		Standard				
HPLC Purity:		99% at 355 nm		≥ 90% at 355 nm				
Absorption (Methanol)								
Wavelength (λ _{max}):		355 nm		355 ± 3 nm				
Extinction:		83,400 cm ⁻¹ M ⁻¹		80,000 ± 5,000 cm ⁻¹ M ⁻¹				
TLC Purity:		> 97%		≥ 90%				
TLC System:		75:20:5 Chloroform/ Methanol/ Acetic acid						
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)						
Production Lot:		14483	Release:		08-Oct-2014	Expiration:		08-Oct-2024
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: 08-Oct-2014

Signature: 