

Certificate of Analysis (C of A)			
Name:	NBD-C₁₂-HPC 2-(12-(7-Nitrobenz-2-oxa-1,3-diazol-4-yl)amino)dodecanoyl-1-hexadecanoyl-sn-glycero-3-phosphocholine		
Catalog Number:	6205	Lot:	51475
CAS Number:	105539-26-2	Formula:	C ₄₂ H ₇₄ N ₅ O ₁₁ P
Molecular Weight:	856.05 (g/mol)		
	Observed	Standard	
Absorption (Ethanol)			
Wavelength (λ_{\max}):	466 nm	465 \pm 3 nm	
Extinction:	22,100 cm ⁻¹ M ⁻¹	21,000 \pm 2,000 cm ⁻¹ M ⁻¹	
Fluorescence (Ethanol)			
Emission Max:	520 nm	520 \pm 4 nm	
TLC Purity:	> 99%	≥ 90%	
TLC System:	50:45:5 Chloroform/ Methanol/ Acetic acid		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	15026	Release:	16-Jul-2015
		Expiration:	16-Jul-2025
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: 16-Jul-2015

Signature: 