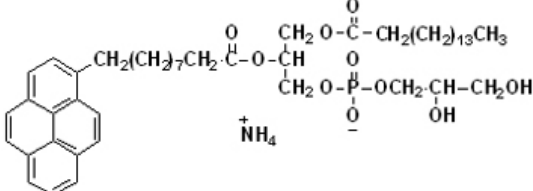


## Certificate of Analysis

(C of A)

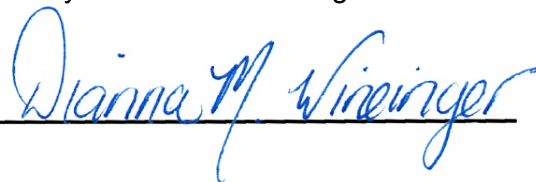
Name:	<b>β-py-C10-PG</b> 1-Hexadecanoyl-2-(1-pyrenedecanoyl)- sn-glycero-3-phosphoglycerol, ammonium salt		
Catalog Number:	6463	Lot:	50946
CAS Number:	220956-50-3	Formula:	C <sub>48</sub> H <sub>74</sub> NO <sub>10</sub> P
Molecular Weight:	856.09 (g/mol)		
<b>Observed</b> <b>Standard</b>			
<b>Absorption (Methanol)</b>			
Wavelength (λ <sub>max</sub> ):	342 nm	341 ± 3 nm	
Extinction:	Set 39,000 cm <sup>-1</sup> M <sup>-1</sup>	Set 39,000 ± 3,000 cm <sup>-1</sup> M <sup>-1</sup>	
<b>Fluorescence (Methanol)</b>			
Emission Max:	378 nm	378 ± 4 nm	
TLC Purity:	> 99%	≥ 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:	15435	Release:	18-Aug-2016
		Expiration:	18-Aug-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:** 18-Aug-2016

**Signature:**



**Date:** 28-Nov-2022