SETAREH BIOTECH
LITE OF INNOVATION

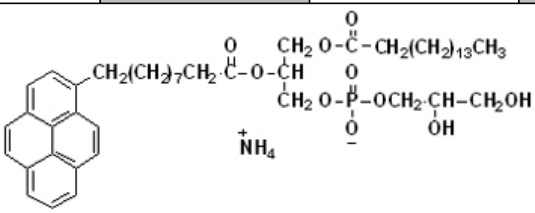
Certificate of Analysis
(C of A)

Name:	**β-py-C10-PG** **1-Hexadecanoyl-2-(1-pyrenedecanoyl)- sn-glycero-3-phosphoglycerol, ammonium salt**		
Catalog Number:	6463	Lot:	51227
CAS Number:	220956-50-3	Formula:	$C_{48}H_{74}NO_{10}P$
Molecular Weight:	856.09 (g/mol)		

	Observed	Standard
Absorption (Methanol)		
Wavelength (λ_{max}):	342 nm	341 ± 3 nm
Extinction:	Set 39,000 $cm^{-1}M^{-1}$	Set 39,000 ± 3,000 $cm^{-1}M^{-1}$
Fluorescence (Methanol)		
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 **Date:** 18-Aug-2016
Analytical Services Manager

Signature: Dianna M. Wineinger **Date:** 01-Feb-2023

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