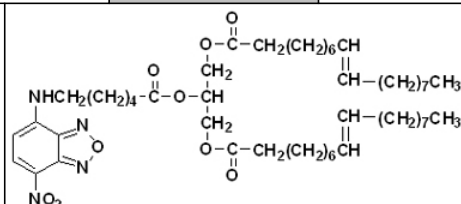


Certificate of Analysis (C of A)			
Name:	1,3-diolein, 2-NBD-X ester 1,3-Di(cis-9-octadecenoyl)-2-((6-(7-nitrobenz-2-oxa-1, 3-diazol-4-yl)amino) hexanoyl)glycerol		
Catalog Number:	6285	Lot:	50521
CAS Number:	N/A	Formula:	C ₅₁ H ₈₄ N ₄ O ₉
Molecular Weight:	897.25 (g/mol)		
	Observed	Standard	
Absorption (Methanol)			
Wavelength (λ_{max}):	465 nm		465 \pm 3 nm
Extinction:	Set 23,000 cm ⁻¹ M ⁻¹		Set 23,000 \pm 1,500 cm ⁻¹ M ⁻¹
Fluorescence (Methanol)			
Emission Max:	521 nm		534 \pm 4 nm
TLC Purity:	> 99%		\geq 95%
TLC System:	2:1 Hexane / Ethyl acetate		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	15035	Release:	21-Jul-2015
		Expiration:	21-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: 21-Jul-2015

Signature:

Dianna M. Wineinger