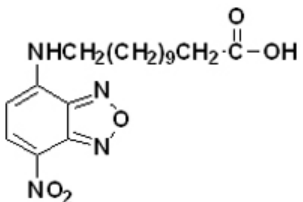


Certificate of Analysis (C of A)			
Name:	NBD C ₁₂ acid 12-(7-Nitrobenzofurazan-4-ylamino)dodecanoic acid		
Catalog Number:	6861	Lot:	51171
CAS Number:	96801-39-7	Formula:	C ₁₈ H ₂₆ N ₄ O ₅
Molecular Weight:	378.43 (g/mol)		
	Observed	Standard	
HPLC Purity:	99% at 254 nm	≥ 95% at 254 nm	
Absorption (Methanol)			
Wavelength (λ _{max}):	466 nm	465 ± 3 nm	
Extinction:	23,300 cm ⁻¹ M ⁻¹	25,000 ± 3,000 cm ⁻¹ M ⁻¹	
Fluorescence (Methanol)			
Emission Max:	522 nm	522 ± 4 nm	
TLC Purity:	> 99%	≥ 95%	
TLC System:	95:5 Chloroform / Methanol		
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)		
Production Lot:	14866	Release:	20-Apr-2015
		Expiration:	20-Apr-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: 20-Apr-2015

Signature: 