

Certificate of Analysis (C of A)					
Name:		1-Pyrenedecanoic acid 10-(1-Pyrenyl)decanoic acid			
Catalog Number:		7083	Lot:		50932
CAS Number:		60177-21-1	Formula:		C ₂₆ H ₂₈ O ₂
Molecular Weight:		372.50 (g/mol)			
	Observed		Standard		
HPLC Purity:		98% at 254 nm	≥ 95% at 254 nm		
Absorption (Methanol)					
Wavelength (λ _{max}):		342 nm	341 ± 3 nm		
Extinction:		47,100 cm ⁻¹ M ⁻¹	47,000 ± 3,000 cm ⁻¹ M ⁻¹		
Fluorescence (Methanol)					
Emission Max:		377 nm	376 ± 4 nm		
TLC Purity:		> 99%	≥ 95%		
TLC System:		60:40 Hexane / Ethyl acetate			
Storage:		Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)			
Production Lot:		14678	Release:	23-Dec-2014	Expiration: 23-Dec-2024
Structure:		<div><chem>CCCCCCCCCc1ccc2cc3ccccc3cc2c1C(=O)O</chem></div>			

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: 23-Dec-2014

Signature: 