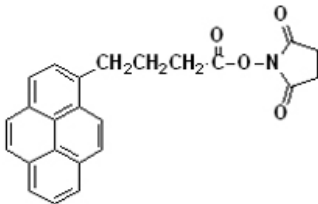


Certificate of Analysis (C of A)					
Name:	PyBA, SE 1-Pyrenebutanoic acid, succinimidyl ester				
Catalog Number:	7041	Lot:	50533		
CAS Number:	97427-71-9	Formula:	C ₂₄ H ₁₉ NO ₄		
Molecular Weight:	385.41 (g/mol)				
	Observed	Standard			
HPLC Purity:	99% at 254 nm	≥ 95% at 254 nm			
Absorption (Methanol)					
Wavelength (λ_{max}):	341 nm	340 ± 3 nm			
Extinction:	45,700 cm ⁻¹ M ⁻¹	44,500 ± 3,000 cm ⁻¹ M ⁻¹			
Fluorescence (N/A)					
Emission Max:	N/A	376 ± 4 nm			
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	15046	Release:	28-Jul-2015	Expiration:	28-Jul-2020
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: 28-Jul-2015

Signature: Dianna M Wineinger