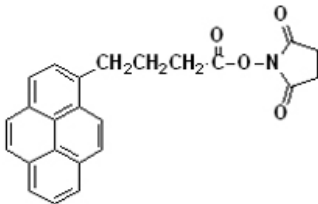


Certificate of Analysis (C of A)					
Name:	PyBA, SE 1-Pyrenebutanoic acid, succinimidyl ester				
Catalog Number:	7041	Lot:	51404		
CAS Number:	97427-71-9	Formula:	C ₂₄ H ₁₉ NO ₄		
Molecular Weight:	385.41 (g/mol)				
	Observed	Standard			
HPLC Purity:	99% at 254 nm		≥ 95% at 254 nm		
Absorption (Methanol)					
Wavelength (λ_{max}):	341 nm		340 ± 3 nm		
Extinction:	47,400 cm ⁻¹ M ⁻¹		44,500 ± 3,000 cm ⁻¹ M ⁻¹		
Fluorescence (Methanol)					
Emission Max:	378 nm		376 ± 4 nm		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	16017	Release:	09-Mar-2018	Expiration:	09-Mar-2023
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: 09-Mar-2018

Signature: 