

Certificate of Analysis (C of A)									
Name:		BPD 1,10-bis-(1-pyrene)decane							
Catalog Number:		6750	Lot:		50635				
CAS Number:		61549-31-3	Formula:		C ₄₂ H ₃₈				
Molecular Weight:		542.76 (g/mol)							
		Observed		Standard					
HPLC Purity:		95% at 345 nm		≥ 90% at 345 nm					
Absorption (Chloroform)									
Wavelength (λ _{max}):		346 nm		345 ± 3 nm					
Extinction:		76,700 cm ⁻¹ M ⁻¹		75,000 ± 7,000 cm ⁻¹ M ⁻¹					
TLC Purity:		> 95%		≥ 90%					
TLC System:		80:20 Hexane/Chloroform							
Storage:		Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)							
Production Lot:		12075	Release:		25-Jul-2014	Expiration:		25-Jul-2034	
Structure:		<div><div><chem>C1=CC=C2C(=C1)C=CC3=CC=CC=C23</chem></div><div><chem>CCCCCCCCCCC</chem></div><div><chem>C1=CC=C2C(=C1)C=CC3=CC=CC=C23</chem></div></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: 25-Jul-2014

Signature: 