

Certificate of Analysis

(C of A)

Name:		BPD 1,10-bis-(1-pyrene)decane			
Catalog Number:		6750		Lot:	50177
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: 24-Jul-2034
Structure:		<div><div><chem>C1=CC=C2C(=C1)C=CC3=CC=CC=C23</chem> </div><div><chem>CCCCCCCCC</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: 