

Certificate of Analysis					
Name:	BPD 1,10-bis-(1-pyrene)decane				
Catalog Number:	6750	Lot: 5		51730	
CAS Number:	61549-31-3	Formula: C <sub>2</sub>		C <sub>42</sub> H <sub>38</sub>	1
Molecular Weight:	542.76 (g/mol)				
	Observed		Standard		
HPLC Purity:	95% at 345 nm		≥ 90% at 345 nm		
Absorption (Chloroform)					
Wavelength (λ <sub>max</sub> ):	346 nm		345 ± 3 nm		
Extinction:	76,700 cm <sup>-1</sup> M <sup>-1</sup>		75,000 ± 7,000 cm <sup>-1</sup> M <sup>-1</sup>		
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: 120	75 Release:	25-Jul-201	4 Exp	oiration:	25-Jul-2034
Structure: CH <sub>2</sub> (CH <sub>2</sub> ) <sub>8</sub> CH <sub>2</sub>					

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

**Date:** 25-Jul-2014

Approved by: Dianna M Wineinger

**Analytical Services Manager** 

Signature: