

Certificate of Analysis							
Name		N-(1-Pyrene)iodoacetamide Acetamide, 2-iodo-N-(1-pyrenyl)					
Catalog Number	6947		Lot: 5149				
CAS Number	76936	-87-3	Formula: C <sub>18</sub>		C <sub>18</sub> H <sub>12</sub>	INO	
Molecular Weight	385.20	(g/mol)					
	Observed			Standard			
HPLC Purity	2 Purity: 93% at 254 nm			≥ 90% at 254 nm			
Absorption (Methanol)							
Wavelength (λ <sub>max</sub> )	: 340 nr	n		339 ± 3 nm			
Extinction	: 29,400	) cm <sup>-1</sup> M <sup>-1</sup>		27,500 ± 2,000 cm <sup>-1</sup> M <sup>-1</sup>			
Fluorescence (Methanol)							
Emission Max: 384 nm		n		385 ± 4 nm			
Storage: Freeze: Store at -5 to -30° from light (L)			60°C ( <b>F</b> ), Protect from moisture ( <b>D</b> ), Protect				
Production Lot: 14	404	Release:	04-Aug-20	14 Ex	oiration:	04-Aug-2029	
Structure: 0 NH-C-CH <sub>2</sub> I							

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: Nabi Date: 04-Aug-2014

**Analytical Services Manager** 

Signature: Nala