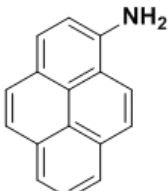


Certificate of Analysis (C of A)			
Name:	1-Aminopyrene 1-Pyrenamine		
Catalog Number:	6727	Lot:	52131
CAS Number:	1606-67-3	Formula:	C ₁₆ H ₁₁ N
Molecular Weight:	217.27 (g/mol)		
	Observed	Standard	
HPLC Purity:	93% at 254 nm	≥ 90% at 254 nm	
Absorption (0.2M HCl/MeOH)			
Wavelength (λ _{max}):	338 nm	338 ± 3 nm	
Extinction:	39,400 cm ⁻¹ M ⁻¹	40,000 ± 3,500 cm ⁻¹ M ⁻¹	
Fluorescence (0.2M HCl/MeOH)			
Emission Max:	430 nm	429 ± 4 nm	
TLC Purity:	> 99%	≥ 90%	
TLC System:	60:40 Hexane / Ethyl acetate		
Melting Point:	115-116 C	115-117 C	
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)		
Production Lot:	14912	Release:	14-May-2015
		Expiration:	14-May-2035
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: 14-May-2015

Signature: 