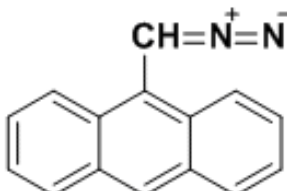


<b>Certificate of Analysis</b> (C of A)			
Name:	<b>ADAM</b> 9-Anthryldiazomethane		
Catalog Number:	7015	Lot:	50740
CAS Number:	10401-59-9	Formula:	C <sub>15</sub> H <sub>10</sub> N <sub>2</sub>
Molecular Weight:	218.26 (g/mol)		
	<b>Observed</b>	<b>Standard</b>	
HPLC Purity:	95% at 254 nm	≥ 85% at 254 nm	
<b>Absorption (Methanol)</b>			
Wavelength (λ <sub>max</sub> ):	399 nm	400 ± 3 nm	
Extinction:	7,600 cm <sup>-1</sup> M <sup>-1</sup>	7,500 ± 700 cm <sup>-1</sup> M <sup>-1</sup>	
<b>Fluorescence (Acetonitrile, Derivatized with Acetic acid)</b>			
Emission Max:	410 nm	413 ± 4 nm	
TLC Purity:	> 98%	≥ 85%	
TLC System:	4:1 Hexane / Ethyl Acetate//Derivatized with Acetic Acid		
Comments:	Fluorescence, HPLC and TLC Derivatized with Acetic Acid		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	15285	Release:	02-Jun-2021
		Expiration:	01-Feb-2021
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:** 02-Jun-2021

**Signature:** 