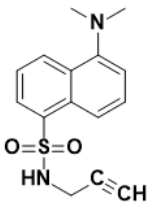


Certificate of Analysis (C of A)			
Name:	Dansyl Alkyne *Click Chemistry* Dansyl Propargyl		
Catalog Number:	7935	Lot:	52070
CAS Number:	N/A	Formula:	C <sub>15</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub> S
Molecular Weight:	288.36 (g/mol)		
	<b>Observed</b>	<b>Standard</b>	
HPLC Purity:	94% at 254 nm	≥ 90% at 254 nm	
<b>Absorption (Acetonitrile)</b>			
Wavelength (λ <sub>max</sub> ):	339 nm	339 ± 3 nm	
Extinction:	Set 5,000 cm <sup>-1</sup> M <sup>-1</sup>	Set 5,000 ± 500 cm <sup>-1</sup> M <sup>-1</sup>	
<b>Fluorescence (Acetonitrile)</b>			
Emission Max:	524 nm	524 ± 4 nm	
TLC Purity:	> 99%	≥ 90%	
TLC System:	3:1 Hexane / Ethyl acetate		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)		
Production Lot:	16463	Release:	21-Jul-2021
		Expiration:	21-Jul-2031
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:** 21-Jul-2021

**Signature:** 