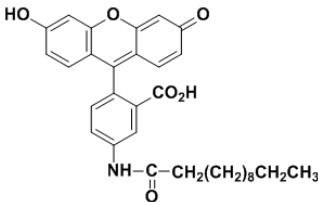


Certificate of Analysis (C of A)			
Name:	DAF 5-Dodecanoylamino fluorescein		
Catalog Number:	6933	Lot:	50104
CAS Number:	107827-77-0	Formula:	C <sub>32</sub> H <sub>35</sub> NO <sub>6</sub>
Molecular Weight:	529.62 (g/mol)		
	<b>Observed</b>	<b>Standard</b>	
HPLC Purity:	99% at 254 nm	≥ 95% at 254 nm	
<b>Absorption (Buffer pH 10)</b>			
Wavelength (λ <sub>max</sub> ):	491 nm	497 ± 3 nm	
Extinction:	84,500 cm <sup>-1</sup> M <sup>-1</sup>	90,000 ± 7,000 cm <sup>-1</sup> M <sup>-1</sup>	
<b>Fluorescence (N/A)</b>			
Emission Max:	N/A	518 ± 4 nm	
TLC Purity:	> 99%	≥ 95%	
TLC System:	90:10 Chloroform / Methanol		
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)		
Production Lot:	14371	Release:	22-Jul-2014
		Expiration:	22-Jul-2034
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:** 22-Jul-2014

**Signature:** 