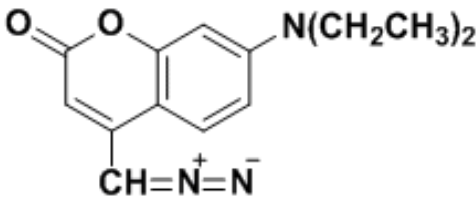
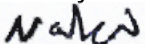


Certificate of Analysis (C of A)									
Name:		CDAM [7-Diethylaminocoumarin-4-diazomethane] 4-Diazomethyl-7-diethylaminocoumarin [DEAC]							
Catalog Number:		6058	Lot:		52051				
CAS Number:		88861-43-2	Formula:		C <sub>14</sub> H <sub>15</sub> N <sub>3</sub> O <sub>2</sub>				
Molecular Weight:		257.29 (g/mol)							
		Observed		Standard					
HPLC Purity:		90% at 254 nm		≥ 70% at 254 nm					
Absorption (95:5 Methanol / Acetic Acid)									
Wavelength (λ <sub>max</sub> ):		399 nm		400 ± 3 nm					
Extinction:		20,700 cm <sup>-1</sup> M <sup>-1</sup>		21,000 ± 2,000 cm <sup>-1</sup> M <sup>-1</sup>					
Fluorescence (95:5 Methanol / Acetic Acid)									
Emission Max:		482 nm		479 ± 4 nm					
Comments:		ABS, FLUOR and HPLC: Deriv with acetic acid.							
Storage:		Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)							
Production Lot:		15547	Release:		09-Nov-2020	Expiration:		09-Nov-2025	
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: Nabi  
 Analytical Services Manager  
 Signature: 

Date: 09-Nov-2020