SETAREH BIOTECH
LITE OF INNOVATION

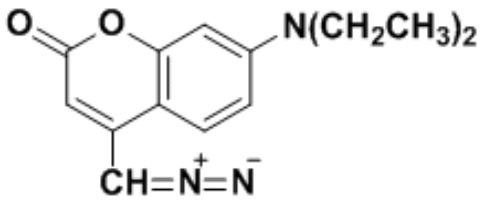
Certificate of Analysis
(C of A)

Name:	**CDAM [7-Diethylaminocoumarin-4-diazomethane]** **4-Diazomethyl-7-diethylaminocoumarin [DEAC]**		
Catalog Number:	6058	Lot:	51973
CAS Number:	88861-43-2	Formula:	$C_{14}H_{15}N_3O_2$
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_{max}):	399 nm	400 ± 3 nm
Extinction:	20,700 $cm^{-1}M^{-1}$	21,000 ± 2,000 $cm^{-1}M^{-1}$
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

Date: 09-Nov-2020

Signature:

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