SETAREH BIOTECH
LITE OF INNOVATION

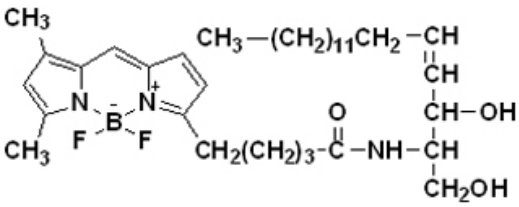
Certificate of Analysis
(C of A)

Name:	**EverFluor FL C_5-Ceramide [BODIPY™ FL C5-Ceramide, TM of MP]** **N-(4,4-Difluoro-5,7-Dimethyl-4-Bora-3a,4a-Diaza-s-Indacene-3-Pentanoyl)Sphingosine**		
Catalog Number:	7292	Lot:	50341
CAS Number:	133867-53-5	Formula:	$C_{34}H_{54}BN_3O_3$
Molecular Weight:	601.62 (g/mol)		

	Observed	Standard
HPLC Purity:	99% at 505 nm	≥ 90% at 505 nm
Absorption (Methanol)		
Wavelength (λ_{max}):	505 nm	505 ± 3 nm
Extinction:	89,100 $cm^{-1}M^{-1}$	91,000 ± 7,000 $cm^{-1}M^{-1}$
Fluorescence (Methanol)		
Emission Max:	511 nm	512 ± 4 nm
TLC Purity:	> 99%	≥ 90%
TLC System:	90:10 Chloroform / Methanol	
Storage:	Freeze: Store at -5 to -30°C (**F**), Protect from moisture (**D**), Protect from light (**L**)	

Production Lot:	14798	Release:	24-Feb-2015	Expiration:	24-Feb-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: Dianna M Wineinger **Date:** 24-Feb-2015
Analytical Services Manager

Signature: Dianna M Wineinger

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