SETAREH BIOTECH
LITE OF INNOVATION

Certificate of Analysis
(C of A)

Name:	**EverFluor 493/503 *X-Pure, >99%*** **BODIPY™ 493/503 *TM of MP***		
Catalog Number:	8160	Lot:	52038
CAS Number:	121207-31-6	Formula:	$C_{14}H_{17}BF_2N_2$
Molecular Weight:	262.11 (g/mol)		

	Observed	Standard
HPLC Purity:	99% at 490 nm	≥ 95% at 490 nm
Absorption (Methanol)		
Wavelength (λ_{max}):	493 nm	493 ± 3 nm
Extinction:	88,300 $cm^{-1}M^{-1}$	88,000 ± 6,000 $cm^{-1}M^{-1}$
Fluorescence (Methanol)		
Emission Max:	508 nm	504 ± 4 nm
TLC Purity:	> 99%	≥ 95%
TLC System:	4:1 Hexane/Ethyl Acetate	

Storage:					
Production Lot:	14355	Release:	18-Jul-2014	Expiration:	18-Jul-2024

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 Wineinger **Date:** 18-Jul-2014
Analytical Services Manager

Signature: Dianna M. Wineinger

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