SETAREH BIOTECH
LITE OF INNOVATION

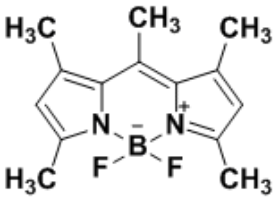
Certificate of Analysis
(C of A)

Name:	**EverFluor 493/503** **BODIPY™ 493/503 *TM of MP***		
Catalog Number:	7361	Lot:	50100
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:	Store at Room Temperature (**RT**), Protect from moisture (**D**), Protect from light (**L**)	

Production Lot:	14355	Release:	18-Jul-2014	Expiration:	17-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

Setareh Biotech, LLC, 710 Commercial St. Ste 2 Eugene, OR 97402-5348 USA
Phone: 541-515-6560 / Fax: NA e-mail: info@setarehbiotech.com