SETAREH BIOTECH
LITE OF INNOVATION

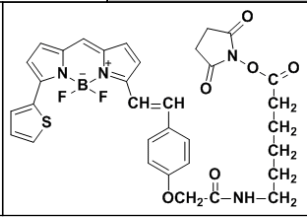
Certificate of Analysis
(C of A)

Name:	**EverFluor 630/650-X, SE** **6-(((4,4-Difluoro-5-(2-Thienyl)-4-Bora-3a,4a-Diaza-s-Indacene-3-yl)styryloxy)acetyl) aminohexanoic Acid, Succinimidyl Ester))**		
Catalog Number:	7351	Lot:	51468
CAS Number:	380367-48-6	Formula:	$C_{33}H_{31}BF_2N_4O_6S$
Molecular Weight:	660.50 (g/mol)		

	Observed	Standard
HPLC Purity:	97% at 625 nm	≥ 90% at 625 nm
Absorption (Methanol)		
Wavelength (λ_{max}):	625 nm	625 ± 3 nm
Extinction:	109,400 $cm^{-1}M^{-1}$	105,000 ± 8,000 $cm^{-1}M^{-1}$
Fluorescence (Methanol)		
Emission Max:	635 nm	635 ± 4 nm
TLC Purity:	> 99%	≥ 90%
TLC System:	95:5 Chloroform / Methanol	
Storage:	Freeze: Store at -5 to -30°C (**F**), Protect from moisture (**D**), Protect from light (**L**)	

Production Lot:	14812	Release:	18-Feb-2020	Expiration:	18-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
Analytical Services Manager

Date: 18-Feb-2020

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