

| Certificate of Analysis | | | | | | |
|--|---|--|---|-----------------------|--|--|
| Name: | CellHunt EverFluor TR Methyl Ester *5 mM solution in DMSO* (Lipophilic Counterstain For GFP) EverFluor TR, Methyl Ester [CellTrace™ BODIPY® TR Methyl Ester (Lipophilic Counterstain For GFP)] | | | | | |
| Catalog Number: | 7895 | Lot: 50753 | | | | |
| CAS Number: | 150152-63-9 | Formula: C ₂₂ H ₁₇ BF ₂ N ₂ O ₃ S | | | | |
| Molecular Weight: | 438.25 (g/mol) | | | | | |
| | | | | | | |
| | Observed | Standard | | | | |
| HPLC Purity: | 99% at 588 nm | ≥ 90% at 588 nm | | 88 nm | | |
| Absorption (Methanol) | | | | | | |
| Wavelength (λ _{max}): | 589 nm | nm | | 588 ± 3 nm | | |
| Extinction: | 69,200 cm ⁻¹ M ⁻¹ | | 68,000 ± 5,000 cm ⁻¹ M ⁻¹ | | | |
| Fluorescence (Methanol) | | | | | | |
| Emission Max: | 616 nm | | 614 ± 4 nm | | | |
| TLC Purity: | > 99% | | ≥ 90% | | | |
| TLC System: | 1:1 Hexane/ Ethyl ace | 1 Hexane/ Ethyl acetate | | | | |
| Storage: | Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L) | | | | | |
| Production Lot: 153 | 02 Release: | 19-Feb-2016 Expiration: 19-Feb-202 | | piration: 19-Feb-2021 | | |
| 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: 19-Feb-2016 | | | | o-2016 | | |
| Analytical Services Manager | | | | | | |
| Signature: Wanna M Wineinger | | | | | | |

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