



CERTIFICATE OF ANALYSIS

Catalog Number C065
Product Name ER-Track™ Red
Molecular Formula C₄₆H₄₆BClF₂N₆O₇S₂
Molecular Weight 943.29
Appearance purple solid
Lot Number

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	588 nm 62,500 cm ⁻¹ M ⁻¹	588 ± 3 nm 61,000 ± 6,000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	616 nm	615 ± 4 nm
HPLC Purity	94 % at 588 nm	≥ 90 % at 588 nm
NMR Result	meets specification	consistent with structure

1. Solvent: Methanol.