



CERTIFICATE OF ANALYSIS

Catalog Number C064
Product Name ER-Track™ Green
Molecular Formula C₃₇H₄₂BClF₂N₆O₆S
Molecular Weight 783.10
Appearance orange solid
Lot Number AB4073B

| | LOT DATA | SPECIFICATION |
|---|---|---|
| Absorption ¹ Maximum Extinction | 505 nm 80,000 cm ⁻¹ M ⁻¹ | 504 ± 4 nm 82,000 ± 5,000 cm ⁻¹ M ⁻¹ |
| Fluorescence ¹ Emission Maximum | 512 nm | 511 ± 4 nm |
| HPLC Purity | 95 % at 504 nm | ≥ 90 % at 504 nm |
| NMR Result | meets specification | consistent with structure |

1. Solvent: Methanol.