

Catalog Number E34251
Product Name ER-Tracker™ Green (BODIPY® FL glibenclamide) *for live-cell imaging*
Molecular Formula $C_{37}H_{42}BClF_2N_6O_6S$
Molecular Weight 783.1
Appearance orange solid
Lot Number 1669002

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	504 nm 83000 cm ⁻¹ M ⁻¹	504 ± 3 nm 82000 ± 5000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	509 nm	511 ± 4 nm
HPLC Purity	92 % at 504 nm	≥ 90 % at 504 nm
HPLC ² Result	meets specification	corresponds to expected molecular weight
Miscellaneous Information Material Lot Number	1230959	n.a.

1. Solvent: Methanol.
2. Method: Standard LCMS.

Rachel Smith, Ph.D., Quality Assurance

13-Sep-2012

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.