

Catalog Number C2102
Product Name CellTracker™ Green BODIPY® (8-chloromethyl-4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene)
Molecular Formula $C_{14}H_{16}BClF_2N_2$
Molecular Weight 296.55
Appearance orange/brown solid
Lot Number 1719178

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	523 nm 70000 cm ⁻¹ M ⁻¹	523 ± 3 nm 74000 ± 6000 cm ⁻¹ M ⁻¹
Fluorescence ¹ Emission Maximum	532 nm	529 ± 4 nm
HPLC Purity	99 % at 520 nm	≥ 95 % at 520 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	1180981	n.a.

1. Solvent: Methanol.



Rachel Smith, Ph.D., Quality Assurance

26-Jun-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.