

Catalog Number C12881
Product Name CellTracker™ Blue CMF₂HC (4-chloromethyl-6,8-difluoro-7-hydroxycoumarin)
Molecular Formula C₁₀H₅ClF₂O₃
Molecular Weight 246.6
Appearance off-white solid
Lot Number 1417703

	LOT DATA	SPECIFICATION
Absorption ¹ Maximum Extinction	371 nm 15500 cm ⁻¹ M ⁻¹	371 ± 3 nm 16000 ± 1500 cm ⁻¹ M ⁻¹
HPLC Purity	99 % at 254 nm	≥ 95 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	755203	N/A

1. Solvent: Buffer, 50 mM potassium phosphate (pH 9).

Betty Wood

Betty Wood, Quality Assurance Manager
19-Feb-2010

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.