

Catalog Number C2111
Product Name CellTracker™ Blue CMHC (4-chloromethyl-7-hydroxycoumarin)
Appearance off-white solid
Lot Number 2171985

	LOT DATA	SPECIFICATION
Absorption¹ Maximum Extinction	373 nm 14000 cm ⁻¹ M ⁻¹	372 ± 3 nm 16000 ± 2000 cm ⁻¹ M ⁻¹
Fluorescence¹ Emission Maximum	474 nm	470 ± 4 nm
HPLC Purity	97 % at 254 nm	≥ 95 % at 254 nm
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2148047	n.a.

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



Rachel Smith, Quality Assurance Manager
 10-Jan-2020

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.