

Catalog Number C34552
Product Name CellTracker™ Red CMTPIX *special packaging*
Appearance purple solid
Lot Number 2581670

	LOT DATA	SPECIFICATION
Absorption¹ Maximum Extinction	578 nm 115000 cm ⁻¹ M ⁻¹	577 ± 3 nm 108000 ± 11000 cm ⁻¹ M ⁻¹
Fluorescence¹ Emission Maximum	604 nm	602 ± 4 nm
HPLC Purity	88 % at 254 nm	≥ 80 % at 254 nm
HPLC² Result	meets specification	corresponds to expected molecular weight
NMR Result	meets specification	consistent with structure
Miscellaneous Information Material Lot Number	2399070	n.a.

1. Solvent: Methanol

2. Method: Standard LCMS



Zach Luedtke, Quality Assurance Manager
 24-Feb-2022

Life Technologies Corporation 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.