

Catalog Number C34552
Product Name CellTracker™ Red CMTPX *special packaging*
Appearance purple solid
Lot Number 2549236

	LOT DATA	SPECIFICATION
Absorption¹		
Maximum	578 nm	577 ± 3 nm
Extinction	115000 cm ⁻¹ M ⁻¹	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.