

Catalog Number Q21721MP
Product Name Qdot® 655 ITK™ organic quantum dots *1 µM solution* *Qdot® 655 VIVID*
Appearance red suspension
Medium decane
Lot Number 2530111

STORE AT 2 - 8°C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
ABSORBANCE Concentration	1.0 µM	0.9 - 1.1 µM
FLUORESCENCE Emission Maximum Quantum Yield Full Width at Half Maximum	657 nm 86% 28 nm	655 ± 4 nm ≥64% ≤34 nm
MISCELLANEOUS INFORMATION Material Lot Number	2539253	n.a.



Aaron Rider, Quality Control Supervisor
12-Aug-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.