

Catalog Number Q21721MP
Product Name Qdot® 655 ITK™ organic quantum dots *1 µM solution* *Qdot® 655 VIVID*
Molecular Formula N/A
Appearance red suspension
Medium decane
Lot Number 1926924A

STORE AT 2 - 8°C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
ABSORBANCE Concentration	1.1 µM	0.9 - 1.1 µM
FLUORESCENCE Emission Maximum Quantum Yield Full Width at Half Maximum	655 nm 88% 27 nm	655 ± 4 nm ≥64% ≤34 nm
MISCELLANEOUS INFORMATION Material Lot Number	1927966	n.a.



Rachel Smith, Quality Assurance Manager
02-Oct-2017

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.