

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 4 nmoles in decane
Lot Number 2068795

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	656 nm 90% 26 nm	655 ± 4 nm ≥64% ≤34 nm
MISCELLANEOUS INFORMATION Material Lot Number	2065211	n.a.



Rachel Smith, Quality Assurance Manager

12-Dec-2018

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.