

**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** 1303442

STORE AT 2 - 8°C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
<b>ABSORBANCE</b> Concentration	1.1 µM	0.9 - 1.1 µM
<b>FLUORESCENCE</b> Emission Maximum Quantum Yield Full Width at Half Maximum	658 nm 88% 29 nm	655 ± 4 nm ≥64% ≤34 nm
<b>MISCELLANEOUS INFORMATION</b> Material Lot Number	1303441	n.a.

*Betty Wood*

Betty Wood, Quality Assurance Manager  
17-Jan-2013

*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.*