

Catalog Number T7280
Product Name TetraSpeck™ microspheres, 0.2 µm, fluorescent blue/green/orange/dark red
Appearance purple suspension
Medium distilled water, 2 mM azide
Concentration 1.2×10^{12} particles/mL
Lot Number 2136782

SONICATE WELL BEFORE USE. STORE AT 4°C, DO NOT FREEZE

	LOT DATA	SPECIFICATION
FLUORESCENCE Appearance - Intensity ¹	meets specification	four distinct fluorescent colors
MICROSCOPY Inspection ¹	meets specification	few or no aggregates detectable after sonication
TECHNICAL DATA ² Actual Particle Size Density of Polystyrene	0.25 ± 0.0089 µm 1.055 g/cm ³	n.a. n.a.
MISCELLANEOUS INFORMATION Material Lot Number	1774699	n.a.

1. As inspected using excitation and emission filters appropriate for blue, yellow-green, red-orange and dark red emissions.

2. Technical data for the unstained microspheres.



Rachel Smith, Quality Assurance Manager

03-May-2012

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.