

Catalog Number T7280
Product Name TetraSpeck™ microspheres, 0.2 µm, fluorescent blue/green/orange/dark red
Appearance purple suspension
Medium distilled water, 2 mM sodium azide
Concentration 3.7×10^{10} particles/mL
Lot Number 2532966

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 DATA² Actual Particle Size	$0.17 \pm 0.009 \mu\text{m}$	n.a.
Density of Polystyrene	1.055 g/cm^3	n.a.
MISCELLANEOUS INFORMATION Material Lot Number	2514226	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.



Zach Luedtke, Quality Assurance Manager
7-Jul-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.
Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product literature.