

**Catalog Number** F8841  
**Product Name** FluoSpheres® polystyrene microspheres, 15 µm, orange fluorescent (540/560) \*for blood flow determination\* \*1.0x10<sup>6</sup> beads/mL\*  
**Appearance** pink suspension  
**Medium** 0.15 M NaCl, 0.05% Tween® 20, 0.02% thimerosal  
**Concentration** 1.0 x 10<sup>6</sup> particles/mL  
**Lot Number** 2595621

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

	LOT DATA	SPECIFICATION
<b>ASSAY</b> Dye Loading <sup>1</sup>	27 µg/mg	≥ 9 µg/mg
<b>MICROSCOPY</b> Inspection	meets specification	few or no aggregates detectable after sonication
<b>TECHNICAL DATA<sup>2</sup></b> Actual Particle Size	15.4 ± 0.14 µm	n.a
Density of Polystyrene	1.06 g/cm <sup>3</sup>	n.a
<b>MISCELLANEOUS INFORMATION</b> Material Lot Number	2513649	n.a.

1. µg dye/mg dry microspheres

2. Technical data for the unstained microspheres.



Zach Luedtke, Quality Assurance Manager  
6-Jun-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.