

Catalog Number F8841
Product Name FluoSpheres™ polystyrene microspheres, 15 µm, orange fluorescent (540/560) *for blood flow determination* *1.0x10⁶ beads/mL*
Appearance orange suspension
Medium 0.15 M NaCl, 0.05% Tween® 20, 0.02% thimerosal
Concentration 1.0 x 10⁶ particles/mL
Lot Number 2747589

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

	LOT DATA	SPECIFICATION
ASSAY Dye Loading ¹	39 µg/mg	≥ 9 µg/mg
MICROSCOPY Inspection	meets specification	few or no aggregates detectable after sonication
TECHNICAL DATA² Actual Particle Size	15.4 ± 0.14 µm	n.a
Density of Polystyrene	1.06 g/cm ³	n.a
MISCELLANEOUS INFORMATION Material Lot Number	2842497	n.a.

1. µg dye/mg dry microspheres

2. Technical data for the unstained microspheres.



Zach Luedtke, Quality Assurance Manager
 27-Dec-2023

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.