

CERTIFICATE OF ANALYSIS

Particle Description

Catalog Code: **PS06N** Manufacturer Lot Number: **5668** Inventory Number: **L021203B**

Polymer Description: **PS/DVB**

Characteristics

Mean Diameter #1 (μ m): 6.1 (Coulter Principle) Standard Deviation #1 (μ m): 0.69

Solids Content (%): 10.38 Antimicrobial: 0.05%NaN3

Microbial Load: No Growth 12/5/02 Buffer: DI water + 0.1%SDS

Calculated Data

Density (g/cm3): 1.062 Number of Microspheres/gram*: 7.923e+09 Number of Microspheres per ml: 8.274e+08 Surface area (μ m2/g): 9.262e+11

Approved by Quality Department Date of issue: May 23, 2017

Recommended Storage Conditions:

Aqueous microspheres should be stored at 2-8°C. AVOID FREEZING! Dry microspheres do not require special storage conditions.

In an effort to save trees we do not routinely send Material Safety Data Sheets with our shipments. However, if you would like to receive one please call Customer Service at 800-387-0672 or 317-570-7020.

For research use only. Not intended for in vivo use.

^{*}Number of particles per gram of dry particles.



CERTIFICATE OF ANALYSIS

Particle Description

Catalog Code: **DS02B** Manufacturer Lot Number: **12123** Inventory Number: **L150617C**

Polymer Description: PS

Characteristics

Mean Diameter #1 (μ m): 0.044 (PCS/QELS) Standard Deviation #1 (μ m): 0.009

Color: Blue Solids Content (%): 10

Antimicrobial: 0.09% NaN3 Buffer: DI Water

Calculated Data

Density (g/cm3): 1.05 Number of Microspheres/gram*: 2.135e+16

Number of Microspheres per ml: 2.145e+15 Surface area (μ m2/g): 1.299e+14

Approved by Quality Department Date of issue: May 23, 2017

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BEADS · ABOVE THE REST

CERTIFICATE OF ANALYSIS

Particle Description

Catalog Code: PS03N Manufacturer Lot Number: 9396 Inventory Number: L100503A

Polymer Description: PS

Characteristics

Mean Diameter #1 (μm):	0.96 (PCS/QELS)	Solids Content (wt. %):	9.97
Antimicrobial:	0.05% NaN3	Buffer:	DI + 0.1% SDS

Calculated Data

Density (g/ml):	1.05	Number of Microspheres/gram*:	2.088e+12	
Number of Microspheres per ml:	2.092e+11	Surface area (μ m ² /g):	5.984e+12	

Approved by Quality Department

Date of issue: November 3, 2014

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Aqueous microspheres should be stored at 2-8°C. AVOID FREEZING! Dry microspheres do not require special storage conditions.

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