

## DiagPoly™ C8 Polystyrene Particles, 1 µm

Cat.No: DNG-P185

### DESCRIPTION

**Description** 1 µm PS particles are designed with hydrophobic octyl (C8) surface, providing high selectivity for polar, neutral and moderately nonpolar pharmaceuticals, natural products, food additives, organic chemicals and biologicals. These particles are supplied in water. Polydispersity index < 0.2.

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### APPLICATION

**Application Notes** Designed for high selectivity for polar, neutral and moderately nonpolar pharmaceuticals, natural products, food additives, organic chemicals and biologicals.

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### PRODUCT INFORMATION

<b>Polydispersity Index</b>	< 0.2
<b>Diameter</b>	1 µm
<b>Functional Group</b>	C8
<b>Concentration</b>	50 mg/mL
<b>Number of Particles</b>	9.3E+10 particles/mL
<b>Density</b>	1.03 g/ccm

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### STORAGE AND SHIPPING

**Storage Buffer** Suspension in water.

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**Stability** Stable in aqueous buffers, methanol, ethanol, DMSO. Not stable in halogenated hydrocarbons, toluene, strong acidic solutions, e.g. 10% HCl.

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**Storage** 2-8°C and do not freeze!

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