

DiagPoly™ Amine Polystyrene Particles, 100 µm

Cat.No: DNG-P075

DESCRIPTION

Description	100 µm PS particles are designed with amine groups on the surface. These particles are supplied in water. Standard deviation < 10 % (C.V.).
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APPLICATION

Application Notes	Suitable for the covalent binding of proteins, antibodies or other molecules by glutaraldehyde activation, maleimide or SPDP functionalization.
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PRODUCT INFORMATION

Diameter	100 µm
Functional Group	Amine
Concentration	25 mg/mL
Number of Particles	4.7E+4 particles/mL
Surface Group Density	0.05 µmol/g
Density	1.03 g/ccm

STORAGE AND SHIPPING

Storage Buffer	Suspension in water.
Stability	Stable in aqueous buffers, methanol, ethanol, DMSO. Not stable in halogenated hydrocarbons, toluene, strong acidic solutions, e.g. 10% HCl.
Storage	Room temperature. Do not freeze!