



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.).

APPLICATION

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

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!