



## DiagPoly™ Amine Polystyrene Particles, 50 µm

Cat.No: DNG-P074

### DESCRIPTION

**Description** 50 µm PS particles are designed with amine groups on the surface. These particles are supplied in water. Standard deviation < 5 % (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** 50 µm

**Functional Group** Amine

**Concentration** 25 mg/mL

**Number of Particles** 3.7E+5 particles/mL

**Surface Group Density** 0.1 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!