

DiagPoly™ Amine Polystyrene Particles, 50 µm

Cat.No: DNG-P074

DESCRIPTION

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

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| 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

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| 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

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| 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! |