



## DiagPoly™ Ni-NTA Polystyrene Particles, 12 µm

Cat.No: DNG-P154

### DESCRIPTION

<b>Description</b>	12 µm PS particles are designed with the nickel(II)-nitrilotriacetic acid complex (Ni-NTA) on the surface to bind histidine labeled proteins. These particles are supplied in water. Standard deviation < 10 % (C.V.).
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### APPLICATION

<b>Application Notes</b>	Designed to bind histidine labeled proteins.
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### PRODUCT INFORMATION

<b>Diameter</b>	12 µm
<b>Functional Group</b>	Ni-NTA
<b>Concentration</b>	50 mg/mL
<b>Number of Particles</b>	5.4E+7 particles/mL
<b>Density</b>	1.03 g/ccm

### STORAGE AND SHIPPING

<b>Storage Buffer</b>	Suspension in water.
<b>Stability</b>	Stable in aqueous buffers, methanol, ethanol, DMSO. Not stable in halogenated hydrocarbons, toluene, strong acidic solutions, e.g. 10% HCl.
<b>Storage</b>	2-8°C and do not freeze!