

DiagNano™ Silica Particles, 3 µm

Cat.No: DNG-B015

DESCRIPTION

Description	3 µm silica nanoparticles have a hydrophilic surface with terminal Si-OH groups. The product is supplied in water or as powder on request. Size distributions: 3 ± 0.5 µm.
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APPLICATION

Application Notes	Protein adsorption and separation, nucleic acid detection and purification, drug and gene delivery, imaging contrast agents construction, theranostics platform
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PRODUCT INFORMATION

Diameter	3 µm
Functional Group	Hydroxyl
Concentration	50 mg/mL
Number of Particles	2.0E+9 particles/mL
Surface Group Density	1.4 µmol/g
Density	1.8 g/ccm

STORAGE AND SHIPPING

Storage Buffer	Suspension in water
Stability	Stable in aqueous buffers, organic solvents. Not stable in hydrofluoric acid, strong basic media, e.g. 6 M NaOH.



Storage

Storage at room temperature. Do not freeze!
