

DiagNano™ C18 Silica Particles, 500 nm

Cat.No: DNG-F023

DESCRIPTION

Description	Silica particles have a strong hydrophobic octadecyl (C18) surface in the size of 500 nm. The product is provided powders and allow a direct suspension of the particles in organic solvents.
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APPLICATION

Application Notes	Suitable for high selectivity adsorption for polar, neutral and moderately non polar pharmaceuticals, food additives, organic chemicals and biologicals.
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PRODUCT INFORMATION

Polydispersity Index	< 0.2
Diameter	500 nm
Functional Group	Octadecyl (C18)
Number of Particles	7.6E+9 particles/mg
Density	2.0 g/ccm

STORAGE AND SHIPPING

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.