

# DiagNano™ Plain Monodisperse Mesoporous Silica Nanoparticles, Hollow, 350 nm

Cat.No: WHM-23DN09

## DESCRIPTION

<b>Description</b>	DiagNano™ Plain Monodisperse Mesoporous Silica Nanoparticles, Hollow, 350 nm with large internal cavities, can act as drug storage pools to increase loading of guest molecules or as nanoreactors for nanocrystals storage or catalysis in narrow spaces. Moreover, the silica shell with a mesoporous structure allows guest molecules to diffuse freely through the shell. The surface is rich in a large number of hydroxyl functional groups that are easily modified, and it is widely used in biomedical fields such as drug delivery, biocatalysis, biological imaging and sensors, disease diagnosis, and smart drug delivery.
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## APPLICATION

<b>Application Notes</b>	This product is widely used in biomedical fields such as drug delivery, biocatalysis, biological imaging and sensors, disease diagnosis, and smart drug delivery.
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## PRODUCT INFORMATION

<b>Diameter</b>	350 nm
<b>Functional Group</b>	Hydroxyl
<b>Concentration</b>	5 mg/mL

## STORAGE AND SHIPPING

<b>Storage Buffer</b>	Ultrapure water
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<b>Storage</b>	Store at 2-8°C. Do not freeze.
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<b>Shelf Life</b>	12 months
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