

GOLD Palladium CORE Shell

99%
(Purity)



Gold Palladium Core-Shell nanoparticles have received tremendous interests in various applications compared to the bare Palladium nanoparticles due to several important features such as exhibit higher surface area, the existence of a synergistic effect between the core and the shell, Major applications are in bioimaging, drug delivery, gene delivery and sensors. Core-shell nanoparticles are a class of nanostructure materials that have recently received increased attention owing to their interesting properties and broad range of applications in catalysis, biology, materials chemistry and sensors. The core-shell Nanostructure varies with different sizes and different shapes of core and shell thickness with different surface morphology.

Stock no:
NS6130-12-000523

Chemical Identifiers

Purity	:	99 %
Chemical name	:	Au/Pt
Shape	:	Spherical
Form	:	Powder

PROPERTIES

- ✓ Large Surface Area
- ✓ High thermal stability
- ✓ Chemical tailor ability

Applications

- ✓ Biological imaging
- ✓ Catalysis technology
- ✓ Construction composites
- ✓ Theranostics
- ✓ Cell labeling



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20ZICE4589C



19ZAZGO1274G



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