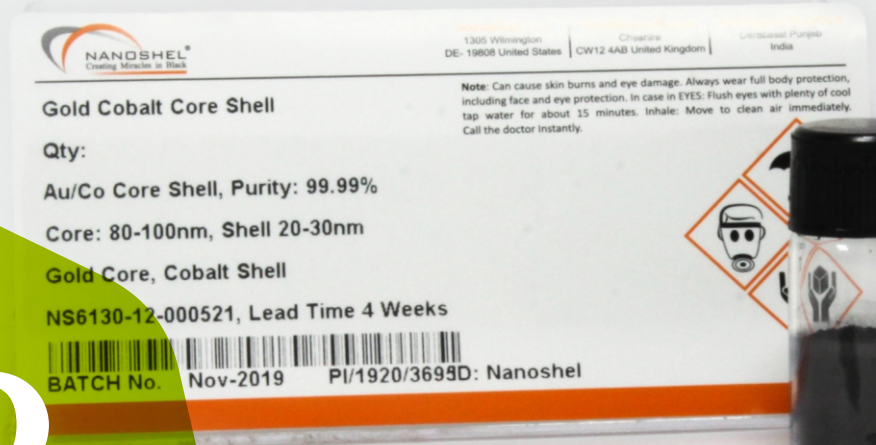


GOLD COBALT CORE SHELL

99%
(Purity)



The core-shell Nanostructure varies with different sizes and different shapes of core and shell thickness with different surface morphology. 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. Gold Cobalt Core-Shell nanoparticles have received tremendous interests in various applications compared to the bare Cobalt 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.

Stock no:
NS6130-12-000521

CHEMICAL IDENTIFIERS

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

PROPERTIES

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

Applications

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



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