

CADMIUM SULFIDE Silver Sulfide CORE Shell

99.9%

(Purity)

Core-shell nanoparticles are a type of nanoparticle that have a core made of one material, and a shell made of another material that surrounds the core. Core-shell nanoparticles unique properties that differ from their bulk counterparts, making them useful for various applications, including medicine, energy, electronics, magnetic resonance imaging (MRI), semiconductors, pigments, coatings, and photovoltaics, used in various applications, such as in biomedical imaging, luminescent sensors, and light-emitting diodes (LEDs).

Stock no:
NS6130-12-000577

CHEMICAL IDENTIFIERS

Chemical name	:	CdS/Ag ₂ S
Core	:	Cadmium Sulfide
Shell	:	Silver Sulfide

Technical Specification

Core Diameter	Shell Diameter	Purity	APS
80-100nm	20-30nm	99.9%	-



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ISO 9001:2015
CERTIFIED COMPANY



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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