

NS6130-12-000590

Silver Sulfide Cadmium Sulfide

Core Shell Nano Particles

Quick Facts

Product	:	Silver Sulfide / Cadmium Sulfide Core Shell Nano Particles
Stock No	:	NS6130-12-000590
Molecular Formula	:	CdS/Ag ₂ S
Form	:	Powder
Core	:	Silver Sulfide
Shell	:	Cadmium Sulfide

Purity
99.9%

Technical Specification

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

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).

CdS/Ag₂S



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

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CERTIFIED COMPANY

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