

**NS6130-12-001638**

## Quick Facts

Product	:	Cobalt Sulphide Nanoparticles
Stock No	:	NS6130-12-001638
CAS	:	12013-10-4
Molecular Formula	:	CoS

# COBALT

## Sulphide Nanoparticles

**Purity**  
99.9%

## Technical Specification

Molecular Weight	Density	Melting Point	APS
91g/mol	5.45 g/cm <sup>3</sup>	1116°C	-325Mesh

Cobalt sulphide nanoparticles are nanoscale particles composed of cobalt and sulphur atoms. Cobalt sulphide nanoparticles are used in energy storage devices, such as lithium-ion batteries, due to their high electrochemical activity and excellent cycling stability. Cobalt sulphide nanoparticles have magnetic properties, making them useful in magnetic data storage, magnetic resonance imaging (MRI), and other magnetic applications. Cobalt sulphide nanoparticles are used in water treatment to remove heavy metals and other contaminants from wastewater.

**CoS**  
APS -325Mesh



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ISO 9001:2015  
CERTIFIED COMPANY

**INTELLIGENT MATERIALS PVT LTD**  
Derabassi  
Punjab (140507)  
INDIA

+91 9779 550077, 9779238252

**NANOSHEL UK LIMITED**  
Chapel House,  
Chapel St Cheshire,  
CW12 4AB United Kingdom

+44 (0) 74 105 488, +44 203 137 5187

**NANOSHEL LLC**  
3422 Old Capitol Suit  
1305 Wilmington DE - 19808  
United States

+1 646 470 4911