

COPPER SULPHIDE POWDER

Stock No: NS6130-12-001962

CuS



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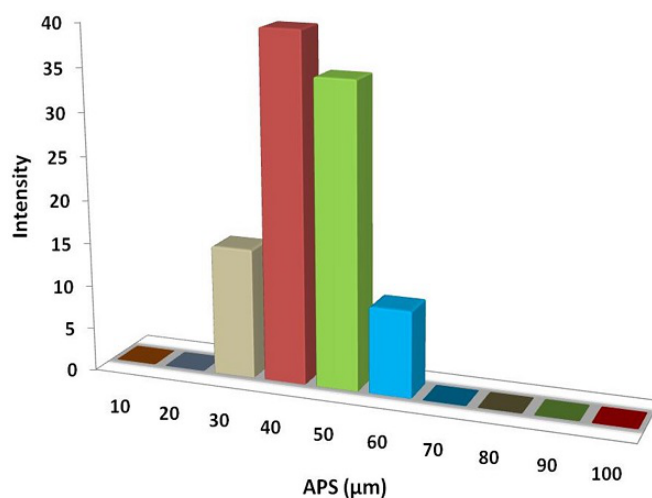
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Copper Sulphide Powder

Copper sulfide is a copper Sulphide, a chemical compound of copper and Sulphide. Copper Sulphide (CuS) have attracted increasing attention, because of their intriguing properties which have been mainly explored for energy- and catalysis-related, Molecular imaging with various techniques, cancer therapy based on the photothermal properties of CuS, as well as drug delivery and theranostic applications.

Quick Facts

Product	: Copper Sulphide Powder
Stock No	: NS6130-12-001962
CAS	: 1317-40-4
Purity	: 99.9%
APS	: 40-50µm



Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
CuS	95.61 g/mol	4.6 g/cm ₃	500 °C

Applications

- Supersonic conductors
- Photo-detectors
- Electroconductive electrodes
- Photothermal conversion devices
- Microwave shielding coating

ISO 9001:2015
CERTIFIED COMPANY

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