

NS6130-12-001468

CARBON COATED

Copper Nano Dispersion

Quick Facts

Product	:	Carbon Coated Copper Nano Dispersion
Stock No	:	NS6130-12-001468
CAS	:	7440-50-8
Molecular Formula	:	Cu/C
Form	:	Liquid
APS	:	100nm

Purity
99.5%

Carbon coating is used to improve the stability and dispersibility of copper nanoparticles, as well as to enhance their conductivity and reactivity. Carbon-coated copper nanoparticles are widely used in various applications such as catalysis, electronics, energy storage, and biomedical engineering. Carbon-coated copper nanoparticles are used as catalysts in various reactions such as hydrogenation, oxidation, and coupling reactions. In electronics, they are used to fabricate conductive inks, sensors, and transparent conductive films. In energy storage, they are used in lithium-ion batteries and supercapacitors.

Cu/C
APS 100nm

Speciality
CHEMICALS



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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