



Product Name: Cu in , 50% by weight, Distilled water at 47,5%, 2,5% PVA.

Product code: CUIPA50

Product Description S3: 50% Copper Nanoparticles in Acetone

CAS Number: 7440-50-8

Empirical formula: Cu

Molecular weight: 63.55

Shape: Nano-dispersion in Acetone

Appearance: Dark red liquid suspension

Particle size: < 100nm (TEM)

Morphology: Spherical particles

Scatter Load: 50 p/p %

Applications: Printed electronics, conductive inks, antimicrobial applications