

Colloidal Copper (Cu) – Product Information

Overview

Colloidal Copper is a nanosuspension of pure copper particles in purified water. It is used in cosmetics, nutraceuticals, antimicrobial coatings, and alternative wellness applications.

Typical Specifications

• Appearance: Reddish-brown to amber colloidal liquid • Particle size: 10–40 nm • Concentration: 10–30 ppm • Purity: >99.9% copper nanoparticles • Solvent: Distilled, pharmaceutical-grade water

Applications

• Skincare and hair care formulations • Nutraceutical and dietary supplements • Antimicrobial coatings and surface sprays • Nanomaterials and advanced research

Safety & Regulatory

• Store in glass containers away from direct light • Not intended for high-dose internal consumption • Ensure compliance with local regulations for cosmetic/nutraceutical applications

The Siddhi Advantage

• Stable colloidal dispersions with consistent quality • Third-party tested for purity and particle distribution • Wide range of industrial and cosmetic applications • Scalable supply chain support