

Copper loaded **CHITOSAN** Nanoparticles

NS6130-12-001666

Quick Facts

Product	:	Copper loaded Chitosan Nanoparticles
Stock No	:	NS6130-12-001666
CAS	:	9012-76-4
Molecular Formula	:	Cu-C ₆ H ₁₁ NO ₄
Purity	:	99.9%

Technical Specification

Molecular Weight	Solubility	APS
161 g/mol	Soluble Dilute Aqueous Acid	150nm

Copper-loaded chitosan nanoparticles (CuCNPs) have drawn the attention of researchers owing to some of their excellent characteristics; however, their large surface areas. Copper-loaded chitosan nanoparticles is in the range required for drug delivery applications and cancer targeting. CuCNPs exhibited a remarkable anticancer effect on cancer cells, where much of the cells were dead and few had typical apoptotic body formations.



* This image is for graphic purposes only and does not represent the actual product.

