

NS6130-12-001471

CHITOSAN

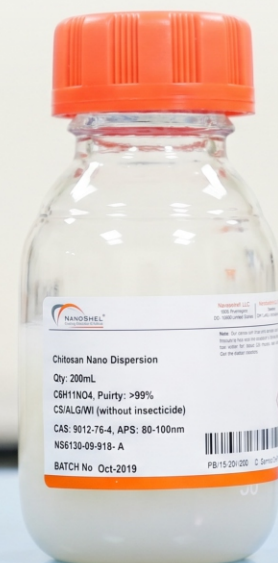
Nano Dispersion

Quick Facts

Product	:	Chitosan Nano Dispersion
Stock No	:	NS6130-12-001471
CAS	:	9012-76-4
Purity	:	99.9%
APS	:	80-100nm

Chitosan nanoparticles are white, hard, inelastic and nitrogenous polysaccharide. Chitosan nanoparticles have multifaceted applications because of its nontoxicity, biodegradability and antimicrobial properties. It is utilized in biomedical industries, agriculture, genetic engineering, food industry, environmental pollution control, water treatment, paper manufacture, photography.

Chitosan Nano Dispersion is widely utilized in food and bioengineering industries for encapsulation of active food ingredients, enzyme immobilization. It is also used as a carrier for controlled drug delivery, in agriculture as a plant growth promoter. Chitosan nanoparticles are also a defense elicitor and an antimicrobial agent.



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

