



Product Information

Chitosan, High density

Cat. No.: X23-09-YW037

Size: 1 g; 5 g; 10 g

MDL: MFCD00161512

CAS Number: 9012-76-4

PubChem CID: 71853

Synonym: Deacetylated chitin; Poly(D-glucosamine)

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	High-density chitosan refers to chitosan with a high degree of deacetylation. And its viscosity is 66 cP.
Molecular Weight	~15 kDa
Source	Crustacean shell
Form	Solid
Purity	Reported, 90.1% deacetylated.
Solubility	Insoluble in water.
Applications	High density chitosan possesses enhanced antimicrobial, wound-healing, and drug delivery properties, making it valuable in pharmaceuticals, biomedicine, and tissue engineering.
Storage	Store at 4°C.