

TECHNICAL DATA SHEET

Chitosan | CAS 9012-76-4

1. Product Identification

Product Name	Chitosan
CAS Number	9012-76-4
Synonyms	Deacetylated chitin, Poly-D-glucosamine, Chitosan base, Poly(β -(1 $\rightarrow$ 4)-D-glucosamine)
Category	Polymer
Available Grades	Pharmaceutical Grade/Technical/Low/Medium/High MW
HSN Code	3913.10

2. Physical & Chemical Properties

Molecular Formula	—
Molecular Weight	—
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Drug delivery • Wound healing • Food preservative • Nutraceutical • Agricultural biostimulant

4. Industries Served

Pharma, Food, Agriculture, Biomedical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.