

Technical Information

**Chitosan Source: Shrimp shells
Cell Culture Tested**

Product Code:TC1242

Product Information

Product Code	: TC1242
Product Name	: Chitosan Source: Shrimp shells, Cell Culture Tested
Synonym	: Deacetylated chitin; Poly(D-glucosamine)
Molecular Formula	: --
Molecular Weight	: --
CAS No.	: 9012-76-4

Technical Specification

Appearance	: Off white to yellow-beige powder/chips/flakes.
Solubility	: 10 mg soluble in 1 mL of dilute acetic acid.
Degree of Deacetylation	: $\geq 75.00\%$
Residue on ignition	: $\leq 2.0\%$
Water (K.F.)	: $\leq 10.00\%$
Cell Culture Test	: Passes test

Risk And Safety Information

WGK	: nwg
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace date 09-Jan-2025