

Product Specification

Product Name:	Chitosan (Poly-(1,4-b-D-glucopyranosamine; Deacetylated chitin)
Grade:	Analysis
Product Code:	CB0660
Formula:	(C ₆ H ₁₁ NO ₄) _n
MW:	(161) _n
CAS#:	9012-76-4

Test Items	Specifications
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Appearance	Off-white powder
Purity (Degree of De-Acetylation)	>90%cps
Viscosity	50 - 300
Ash	<1.0%
Moisture	<10.0%
Insolubles	≤1.0%
Mesh Size	80 mesh (95%)
pH	7.0 - 9.0
Arsenic	<0.5%
Heavy Metals (as Pb)	<1.0%
Coliform Bacteria	None detected
Salmonella sp.	None detected
Yeast	≤100cfu/g
Total plate count	≤1000cfu/g

Recommended Retest Period: 2 Years

Note: May contain foreign material.

Storage Condition: 18 – 25°C

Rev 0

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