



CERTIFICATE OF ANALYSIS

Product	Chitosan (Poly-(1,4-b-D-glucopyranosamine; Deacetylated chitin)
Grade	Analysis
Product Code	CB0660(C06T14)
Source	Crab shell
Formula	(C ₆ H ₁₁ NO ₄) _n
MW	10~20KDa
CAS#	9012-76-4
Lot No	

Test Items	Specifications	Results
Appearance	Off-white powder	
Purity (deacetylated)	≥90%	
Ash	≤1.0%	
Moisture	≤10.0%	
Insoluble's	≤1.0%	
Mesh size	80 ~ 100mesh	
pH	7.0 ~ 9.0	
Arsenic	≤0.5ppm	
Heavy metals	≤10ppm	
Coliform bacteria	Not detected	
Salmonella	Not detected	
Yeast	≤100cfu/g	
Total plate count	≤1000cfu/g	

Note: May contain foreign material.

Storage: R.T.