

Certificate of Analysis

Product Name	Chitosan		
CAS.	9012-76-4		
Cat Number	C8320		
Lot Number	2550813011		
Storage	RT		
Test	Specification	Result	
Appearance	White to light yellow powder	Light yellow powder	
Loss on drying	≤10.0%	8.6%	
Solubility (10mg/ml, 1%AcOH)	Colorless to light yellow viscous liquid	Light yellow viscous liquid	
Degree of deacetylation	≥90%	93.7%	
Heavy Metals	≤10ppm	5ppm	
Viscosity (mPa • s)	10~500	45	
Ash	≤1.0%	0.73%	
Residue on ignition	≤1.5%	1.4%	
Test Date	16 Aug 2025		
Recommended Retest Period	2 Years		
The results meet the quality requirements			
QC Checker	Liu Juan	QC Manager	Quan Jing Yu

