



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	Chitosan
CAS No	9012-76-4
Molecular Formular	(C₆H₁₁NO₄)_n
Specification Version	Q/ZAX 02-2012 standard
Shelf Life	24months
Package	10kg/drum

ITEM

Appearance
Odour
Bulk Density
Particle Size
Appearance of the solution
Deacetylated Degree
Solubility
Water Content
Ash Content
Protein Content
Viscosity
Heavy metals
Arsenic

SPECIFICATION

White to light yellow,Free flowing powder
Odourless
≥0.20g/ml Series product
NLT 98% through 80mesh
Clear-colourless to light yellow
≥90.0%
≥99.0% (in1% Acetic Acid)
≤10.0%
≤1.0%
Non-Detectable
<200mPa.s(cps)
≤10ppm
≤0.5ppm

Microbiology Control

Total Aerobic	NMT 1000cfu/g
E. coli	Negative
Salmonella	Negative

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.