

Product Specification Sheet

Product line:	Chitosan
Product:	Chitosan 95/100
Batch code:	RC1601b
Shelf life:	3 Years
Production date:	5 September 2016

Parameter	Analysis
Product appearance	cream powder
Solution appearance	clear and very slightly yellow
Degree of deacetylation (%)	97.5
Viscosity (1% in 1% acetic acid, 25°C)(cP)	120
Ash content (%)	0.07
Moisture content (%)	1.4
Acid insoluble content (%)	<0.2
Heavy metals (ppm)	
Pb	0.06
Hg	0.01
Cd	<0.01
As	<0.01
Protein content (%)	<0.05
Total bacterial count (CFU/g)	<10
Yeast (CFU/g)	<10
Mould (CFU/g)	<10
Endotoxin (EU/g)	<5