

Product Analysis Sheet

Product line:	Chitosan
Product:	Chitosan 90/100
Batch code:	SRL1603
Shelf life:	3 Years
Production date:	September 2016

Parameter	Analysis
Product appearance	cream powder
Solution appearance	clear and colourless
Degree of deacetylation (%)	92.8
Viscosity (1% in 1% acetic acid, 25°C)(cP)	120
Ash content (%)	0.02
Moisture content (%)	2.3
Acid insoluble content (%)	<0.2
Heavy metals (ppm)	
Pb	0.11
Hg	0.00
Cd	0.00
As	0.00
Protein content (%)	<0.05
Total bacterial count (CFU/g)	<10
Yeast (CFU/g)	<10
Mould (CFU/g)	<10
Endotoxin (EU/g)	<5