



Chitosan (90%)

INCI name:	Chitosan 90%
Batch-No.	M-PK-1505004
Packaging:	in drums
Filling quantity:	25 kg special packaging upon request
Shelflife:	up to 2 years not opened
Storage conditions:	dry, cool temperature (10-20°C) avoid direct sunlight



Product Specification Chitosan (90%)

Test	Specification	Batch No.GT20140320
Appearance	White to beige powder having a low bulk density	conforms
DAC content	➤ 90 %	90.85 %
Viscosity	50 – 800 m Pa s	200 m Pa s
Moisture	< = 10 %	7.5 %
Ash content	< = 1.5 %	0.85 %
Loss on drying	< = 5 %	2.9 %
Heavy metals	< 10 ppm	conforms
Density	➤ = 0.3 g/ml	0.36 g/ml
Particle size	< = 80 mesh	conforms
Microbiological tests		
Total bacteria counts	< = 1000 cfu/g	conforms
Yeast & mold	< = 100 cfu/g	conforms
E. Coli	negative	negative
Salmonella	negative	negative