



Technical Data Sheet

Product Name	Chitosan Oligosaccharide																		
CAS No	9012-76-4																		
Molecular Structure	(C <sub>6</sub> H <sub>11</sub> NO <sub>4</sub> ) <sub>n</sub>																		
Specification	<table><tr><td>Appearance</td><td>Light yellow powder</td></tr><tr><td>Particle</td><td>80Mesh</td></tr><tr><td>Moisture content</td><td>&lt;10%</td></tr><tr><td>Ash content</td><td>&lt;1.0%</td></tr><tr><td>Insoluble</td><td>&lt;1.0%</td></tr><tr><td>Viscosity</td><td>&lt;10 CPS</td></tr><tr><td>Molecular weight</td><td>&lt;5000; &lt;3000; &lt;2000</td></tr><tr><td>PH</td><td>3-6; 5-7</td></tr><tr><td>Packing</td><td>1/5/10Kg</td></tr></table>	Appearance	Light yellow powder	Particle	80Mesh	Moisture content	<10%	Ash content	<1.0%	Insoluble	<1.0%	Viscosity	<10 CPS	Molecular weight	<5000; <3000; <2000	PH	3-6; 5-7	Packing	1/5/10Kg
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Application	<p><b>Application:</b></p> <p><b>1.In Health Food</b></p> <p>Chitosan oligosaccharide is of low sugariness, low heat value, asepsis &amp; no side effects and able to reduce blood fat &amp; blood sugar. Biological health food, produced with chitosan oligosaccharide as the main raw materials, not only is favorable to the increment of bacillus in the human's intestine, but also can prevent the generation of toxic fungus and putridity in the human's intestine, raise the quality and quantity of cellulose in the human body, and increase the immunity of airframes. Chitosan oligosaccharide can achieve the use of anticancer by activating the achroacyte in the human body and controlling the generation &amp; expansion of cancer cells.Chitosan oligosaccharide can effectively activate the achroacyte in the human body and improve the body's ability to resist germs.</p> <p><b>2.On cosmetics</b></p> <p>Chitosan oligosaccharide is mainly concerned with its excellent performance of moisture maintenance and damping. The excellence is more obvious used in cleansing facial milk and all kinds of creams, etc.Adding certain amount of chitosan oligosaccharide to cosmetics not only can prevent the moisture content in cosmetics from disappearing, but also make hydration to the moisture on the cuticle. Other cosmetics with chitosan oligosaccharide are also easy to be absorbed by the skin, and can promote blood circulation.</p> <p><b>3.Other industry</b></p> <p>With restraining from putrescence,so that Chitosan oligosaccharide can be applied in the agriculture widely.</p>																		