

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Chitosan (Industry grade)	<b>Batch No.</b>	JL20230515
<b>Cas</b>	9012-76-4	<b>MF Date</b>	May. 15, 2023
<b>Packing</b>	25KGS/DRUM	<b>Analysis Date</b>	May. 15, 2023
<b>Quantity</b>	1000KGS	<b>Expiry Date</b>	May. 14, 2026
<b>ITEM</b> 分析项目	<b>STANDARD</b> 技术指标	<b>RESULT</b> 实测结果	
<b>Appearance</b>	Yellowish or white powder	Yellowish powder	
<b>Identification</b>	Adding CuC4H4O6 TS and heating a brick-red or deep brown precipitate is formed	Conformed	
<b>DAC degree</b>	≥80%	81.5%	
<b>Viscosity</b>	50 mpa. s ~800 mpa. s	370mpa.s	
<b>Moisture</b>	≤10.0%	8.72%	
<b>Ash</b>	≤3.0%	1.79%	
<b>pH</b>	7.0~8.0	7.5	
<b>Acid-insoluble substance</b>	≤2.0%	<1.07%	
<b>Conclusion</b>	<b>Qualified</b>		

**Analyst: Wen Qian****Quality Assurance Officer: Zhan Peng**