



XI'AN JULONG BIO-TECH CO.,LTD

Address:FULI BAILU BAY ,BAQIAO DISTRICT ,XI'AN,SHAANXI PROVINCE, CHINA.

Tel:+86-02983614387

www.biojulong.en.alibaba.com

Certificate of Analysis-Chitosan Oligosaccharide

Product Name	Chitosan Oligosaccharide	Batch No	JL-20210316
Quantity	1000KG	Analysis Date	Mar,17th,2021
Mfg. Date	Mar,16th,2021	Exp. Date	Mar,15th,2023
Package	25KG/Drum	StandardComplies	EP
TEST ITEMS		SPECIFICATIONS	
Appearance	White to off-white powder	Conforms	
Smell	Odourless	Conforms	
Content	≥85	90.6	
Molecular Weight (Da)	≤3000	2770	
DAC	≥90%	91.6	
Particle size	≥80 mesh	Conforms	
Moisture (%)	≤10.0	9.4	
Ash Content (%)	≤2.0	0.82	
Insoluble (%)	≤1.0	0.73	
pH value	4.5-7.0	4.9	
Pb (mg/kg)	≤1.0	0.45	
As (mg/kg)	≤1.0	0.38	
Hg (mg/kg)	≤1.0	0.41	
Total Plate Count (cfu/g)	≤1000	50	
Coliform Bacteria (MPN/100g)	≤50	10	
Yeast (cfu/g)	≤30	<10	
Mold (cfulg)	≤30	<10	
Pathogenic bacterium (cfu/25g)	Negative	Negative	
Conclusion	Conform with Specification.		

QC MANAGER: 董卓 INSPECTOR: 张赞 ANALYST: 王胜利

