

# Beijing Be-Better Technology Co.,Ltd

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## Certificate of Analysis

产品名称: 壳聚糖季铵盐 Quaternary chitosan

批号 (Batch NO.): 20240104 生产日期 (MFC Date): 2024.01.08

化验日期 (DATE): 2024.01.10 保质期 (Expiration Date): 24 months

项 目 Item	标 准 值 Rating	结 果 Result
外 观 Description	类白色或淡黄色粉末 White or light yellow powder	类白色粉末 white powder
脱乙酰度 DAC degree	90.0	99.7
干燥失重, % ≤	10.0	8.4
灼烧残渣% ≤ Residue on ignition	1.0	0.61
水不溶物 % ≤ Water insoluble	1.0	0.3
PH 值 (1%水溶液) PH value (1%)	5.5-7.5	7.16
铅 (以 Pb 计), mg/kg ≤	10.0	Qualified
砷 (以 As 计) mg/kg ≤	2.0	Qualified
粘度 (1% solution, 20 °C, mpa.s)	10-200	57
目数 Mesh Size	95% pass 60 Mesh	Qualified
菌落总数 cfu/g ≤ Aerobic bacterial count	100	Qualified
酵母菌及霉菌 Yeast & Mold	≤25cfu/g	Negative
大肠菌群 Coliform bacteria	≤40MPN/100g	Negative
致病菌 Pathogenic bacteria	Negative	Negative
备注 (Memorandum):	化验 (Analyst): 陆美香	核实 (Check): 杨建明