



Beijing Be-Better Technology Co.,Ltd
E: sales@be-bettertech.com M: 008613522370429

CERTIFICATE OF ANALYSIS

产品名称 (product name) 壳聚糖季铵盐 (羟丙基三甲基氯化铵壳聚糖) Quaternary chitosan

批 号 (BatchNo) : 20240104 生产日期 (date in produced) 2024.01.08

化验日期 (DATE) : 2024.01.10 保 质 期(Expiration Date): 24个月

检测项目 Item	标准值 Specification	化验结果 Result
外观性状 Description	类白色或浅黄色粉末 White or light yellow powder	浅黄色粉末 white powder
取代度,% ≥ Degree of substitution	90.0	99.7
干燥失重,% ≤ Loss on drying	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 (1%水溶液) PH value	5.5-7.5	7.16
铅 (以Pb计),mg/kg ≤ Lead	10.0	Qualified
砷 (以As计),mg/kg ≤ Arsenic	2.0	Qualified
黏度 (1%水溶液,20℃),mpa.s Viscosity	20-100	57
细度,目 Fineness	60Mesh ≥95%	Qualified
菌落总数,cfu/g ≤ Total plate count	100	Qualified
大肠菌群,MPN/100g ≤ Coliforms	40	Negative
霉菌,cfu/g ≤ Mycete	25	Negative
酵母菌,cfu/g ≤ Saccharomycetes	25	Negative
致病菌(指肠道致病菌及致病性球菌) Pathogenic Bacteria	Negative	Negative
结论 Conclusion	Qualified	
备注 (Remarks) :	化验 (Assay) : 周纯	核实 (Verify) : 陆美香