



CERTIFICATE OF ANALYSIS

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

批号 (BatchNo): 20260709

生产日期 (date in produced): 2026.07.17

化验日期 (DATE): 2026.07.20 保质期 (Expiration Date): 24Months

检测项目Item	标准值Standard	化验结果Result
外观性状 Description	类白色或淡黄色粉末 White or light yellow powder	浅黄色粉末 Light yellow powder
取代度, %≥ Degree of substitution	90.0	98.3
干燥失重, %≤ Loss on drying	10.0	8.9
灼烧残渣, %≤ Residue on ignition	1.0	0.63
水不溶物, %≤ Water insoluble	1.0	0.3
PH(1%水溶液) PH value	5.5-7.5	6.83
铅(以Pb计),mg/kg ≤ Lead	10.0	Complied
砷(以As计),mg/kg≤ Arsenic	2.0	Complied
黏度(1%水溶液, 20℃),mpa.s Viscosity	10-200	49
细度, 目 Fineness	60 Mesh ≥95%	Complied
菌落总数, cfu/g≤ Total plate count	100	Complied
大肠菌群, MPN/100g≤ Coliforms	40	Not detected
霉菌, cfu/g ≤ Mycete	25	Not detected
酵母菌, cfu/g≤ Saccharomycetes	25	Not detected
致病菌(指肠道致病菌及致病性球 Pathogenic Bacteria	不得检出	Not detected
结论 Conclusion	Qualified	
备注(Remarks):	化验(Assay): 周纯	核实(Verify): 蔡允

