

A Novel Hydrophilic, Antibacterial Chitosan-Based Coating Prepared by Ultrasonic Atomization Assisted LbL Assembly Technique

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Supplementary table S1, S2

References

Table S1. Element analysis results of CTS-CHO.

Sample	C (%)	N (%)	H (%)	Oxidation Degree (OD, %)
Chitosan (CTS)	41.64	7.22	6.49	N/A
Aldehyde chitosan (CTS-CHO)	37.81	5.27	5.5	12.53

Table S2. Zeta potential results of CTS solution and CTS-CHO solution.

Sample	Zeta Potential (mv)
1 mg/mL chitosan (CTS) solution	10.9
10 mg/mL aldehyde chitosan (CTS-CHO) solution	28.8