SUPPLEMENTARY INFORMATION

Chitosan-Based Adhesive Composite Hydrogel to Provide Antibacterial and Anti-Inflammatory Properties for Biomedical Application

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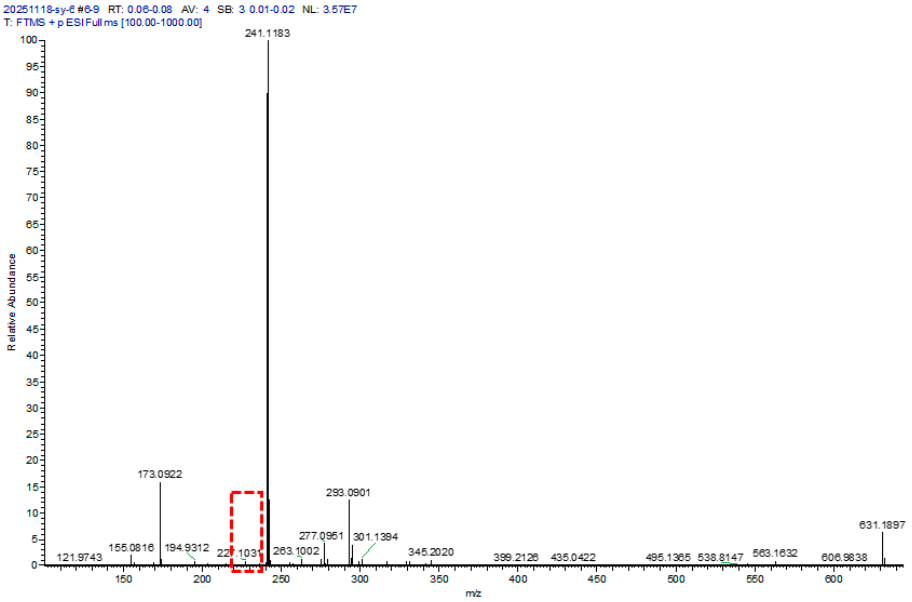


Figure S1. MS spectrum of EMA.

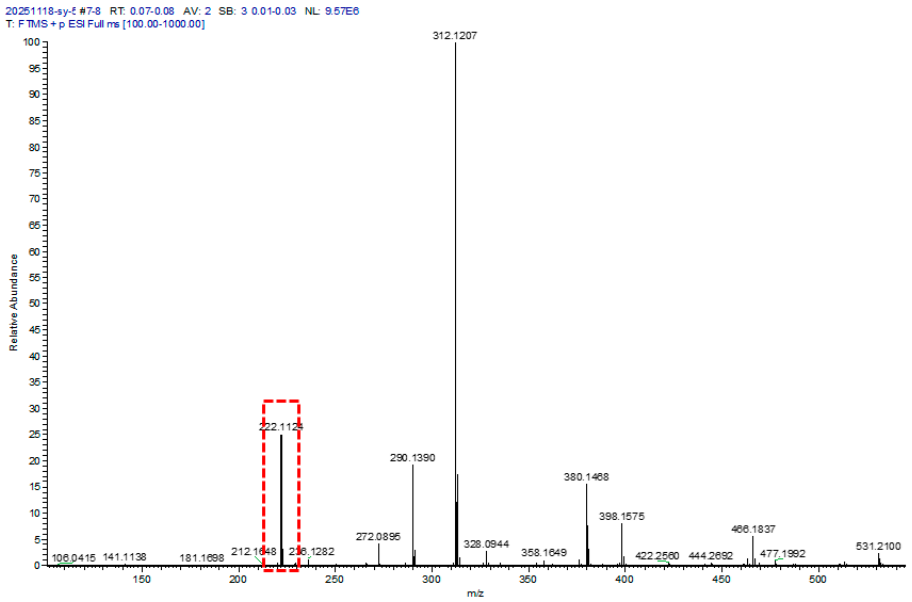


Figure S2. MS spectra of DMA.

Table S1. Pore size values of the hydrogels.

Sample	CS-MA	CS-MA-EMA	CS-MA-EMA-DMA	CS-MA-EMA-DMA-MgO	CS-MA-EMA-DMA-MgO-Cur
Pore size (μ m)	47.423	38.165	36.639	21.678	13.247

Table S2. Composition of hydrogel formulations.

Sample	CS-MA	EMA	DMA	MgO	Cur-CS
Content	10 wt%	8wt%	0.2 wt%	0.2 wt%	0.25 mg/mL

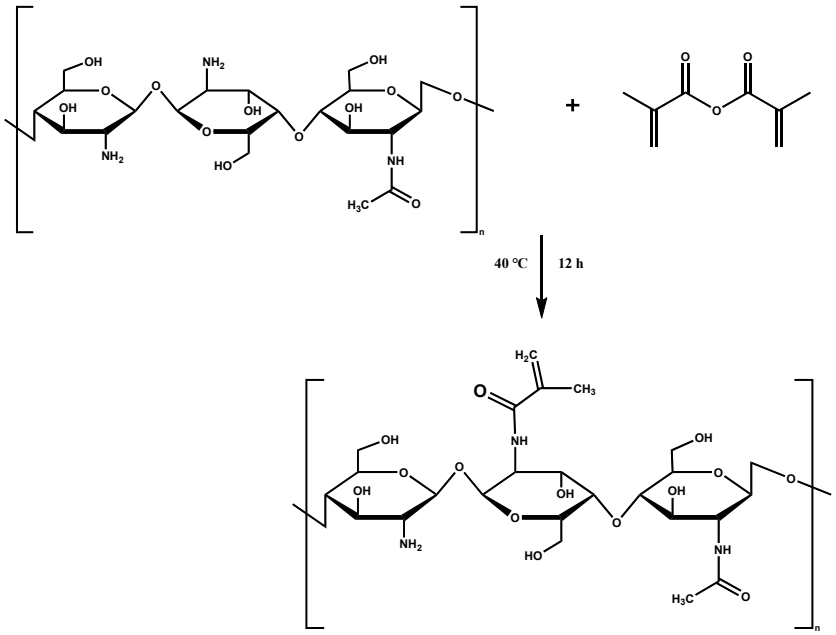


Figure S3. Synthesis of CS-MA.

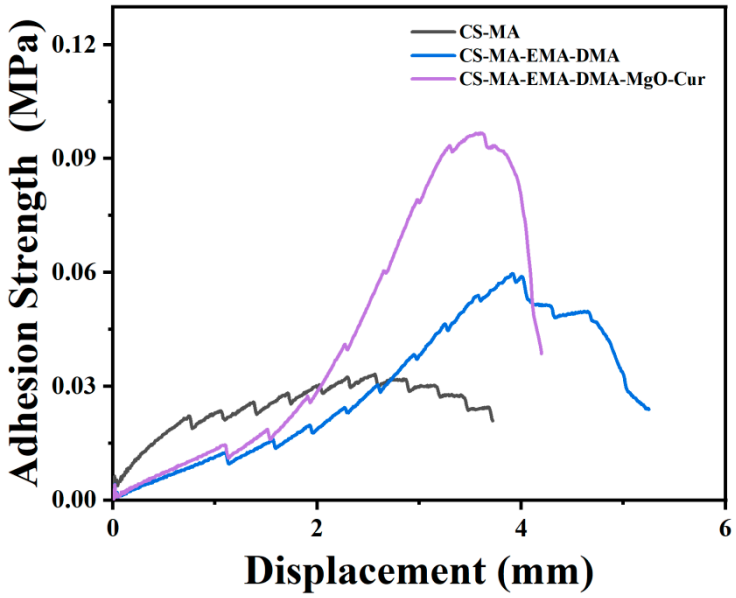


Figure S4. Adhesion characterization of hydrogel.