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Supporting Information for

Preparation of highly crosslinked biosafe dental nanocomposite resin with tetrafunctional methacrylate quaternary ammonium salt monomer

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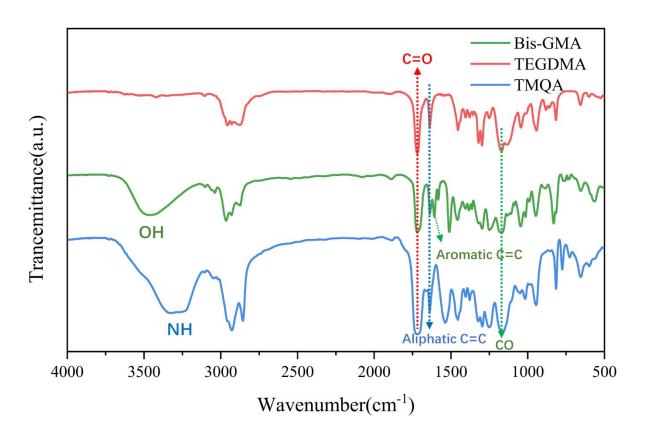


Figure S1. FTIR spectra of dental monomers.

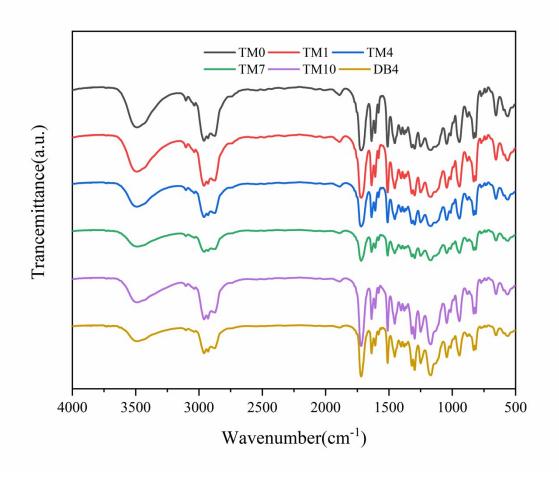


Figure S2. FTIR spectra of experimental resins.

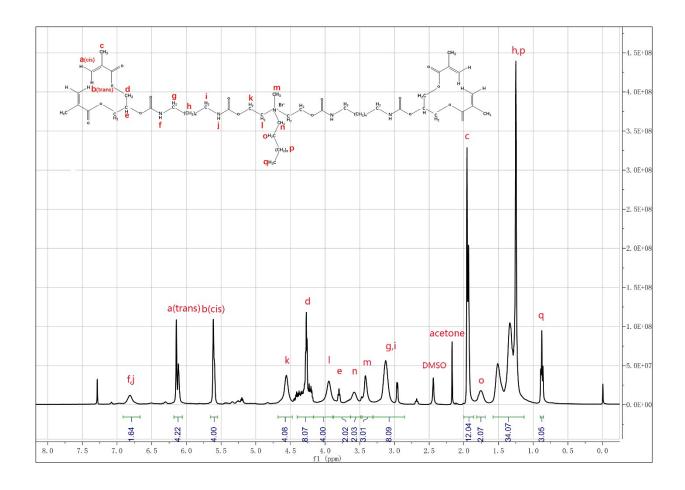


Figure S3. ¹H NMR spectra of TMQA and positions of its protons.

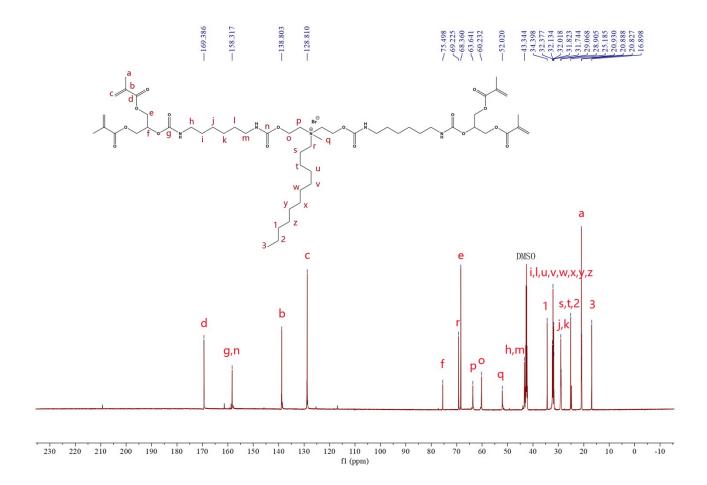


Figure S4. ¹³C NMR spectra of TMQA and positions of its protons.

MALDI-TOF Mass Spectrum

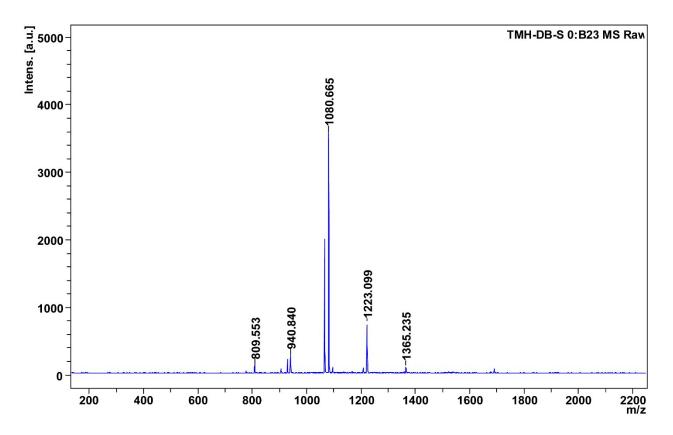


Figure S5. Mass spectrum of TMQA.