

Supplementary Materials

Efficient triazine derivatives for collagenous materials stabilization

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I. DETMM(ClO₄) characterization

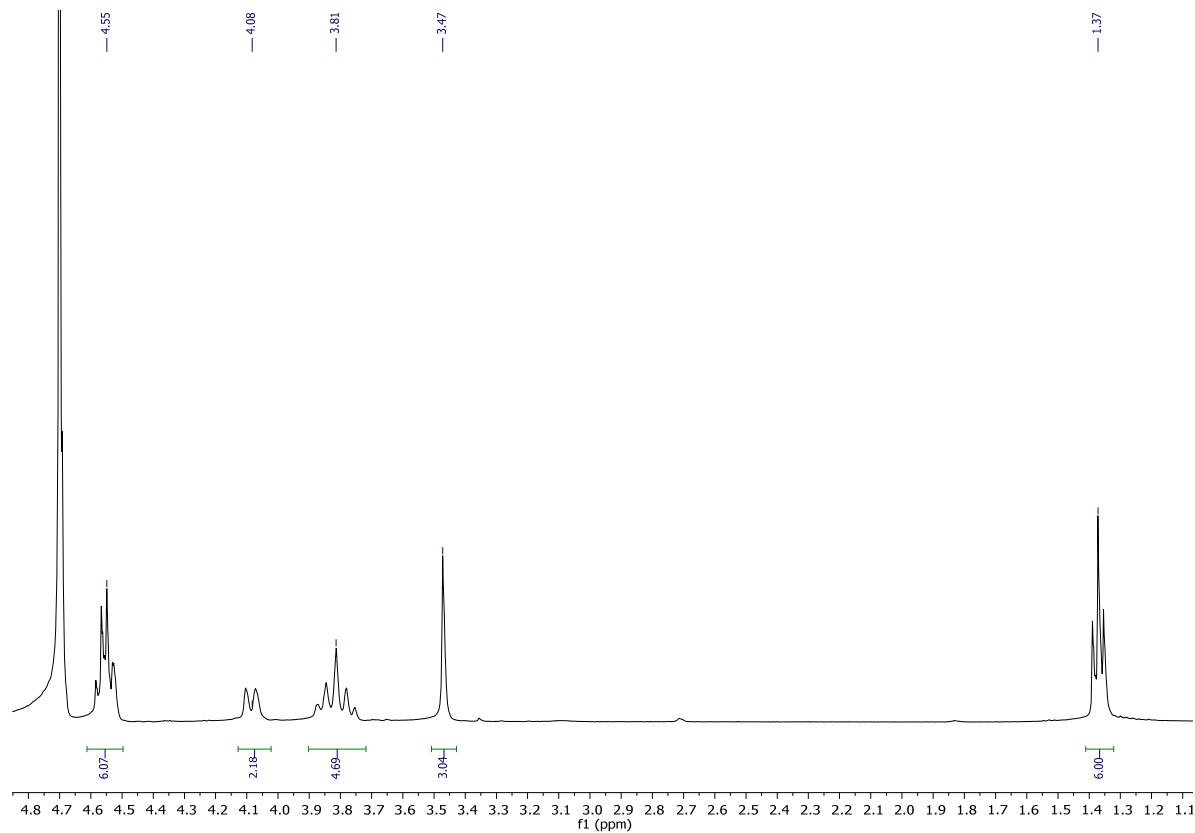


Figure S1. ¹H NMR spectrum of DETMM(ClO₄) in D₂O.

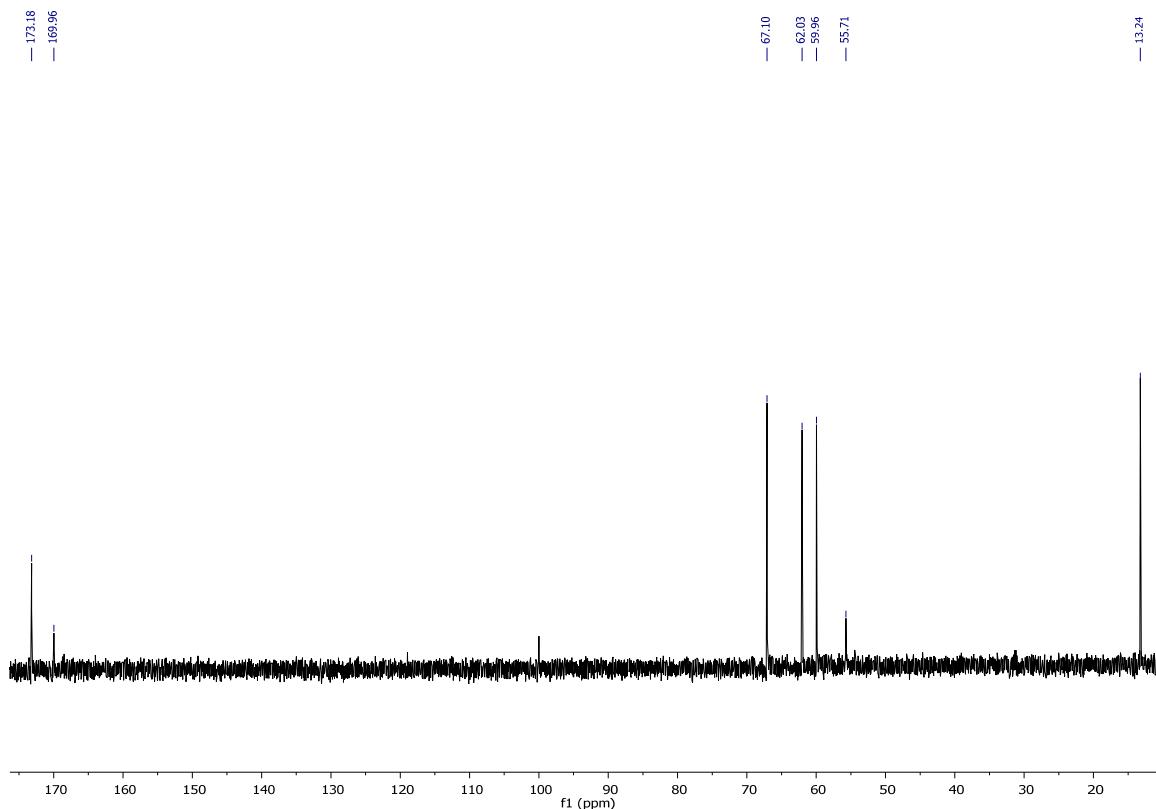


Figure S2. ¹³C NMR spectrum of DETMM(ClO₄) in D₂O.

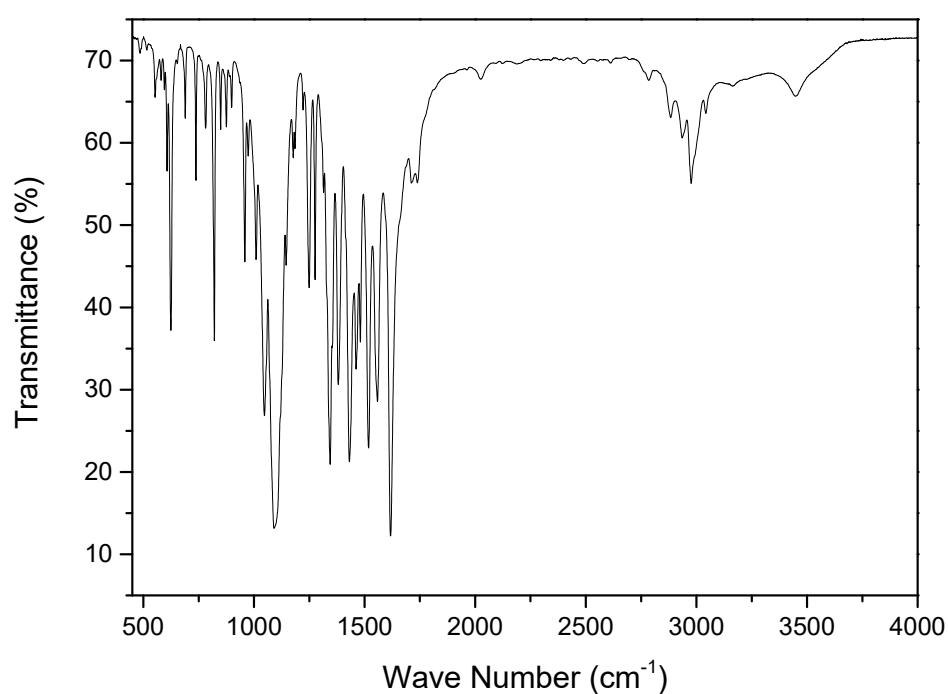


Figure S3. FT-IR spectrum of DETMM(ClO₄) in KBr.

II. DETMM(BF₄) characterization

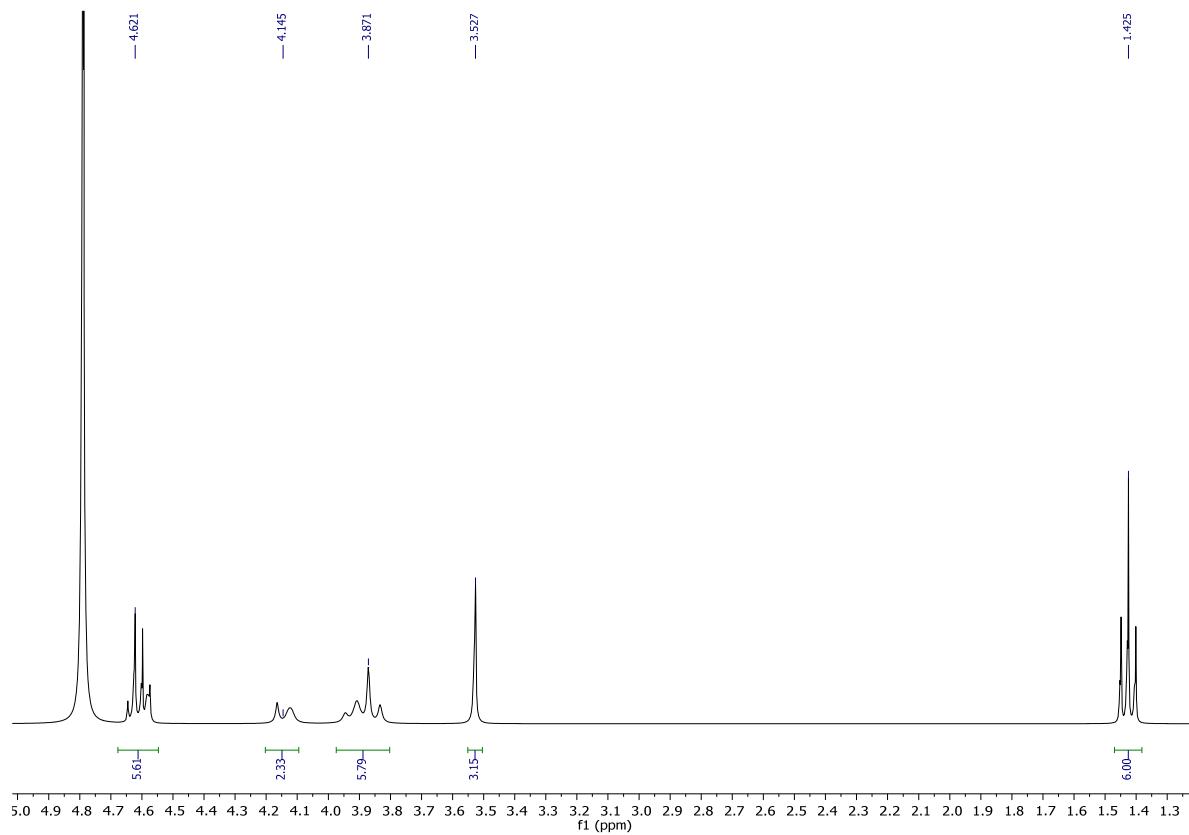


Figure S4. ¹H NMR spectrum of DETMM(BF₄) in D₂O.

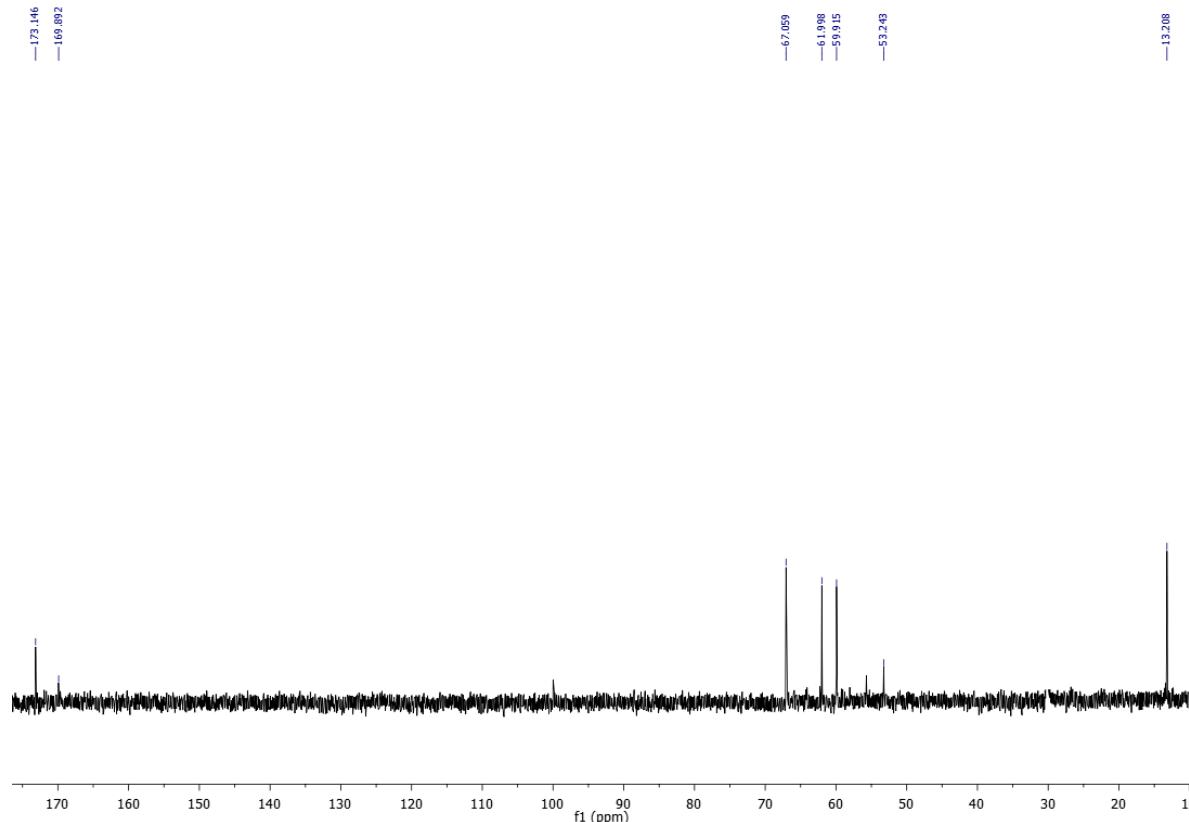


Figure S5. ¹³C NMR spectrum of DETMM(BF₄) in D₂O.

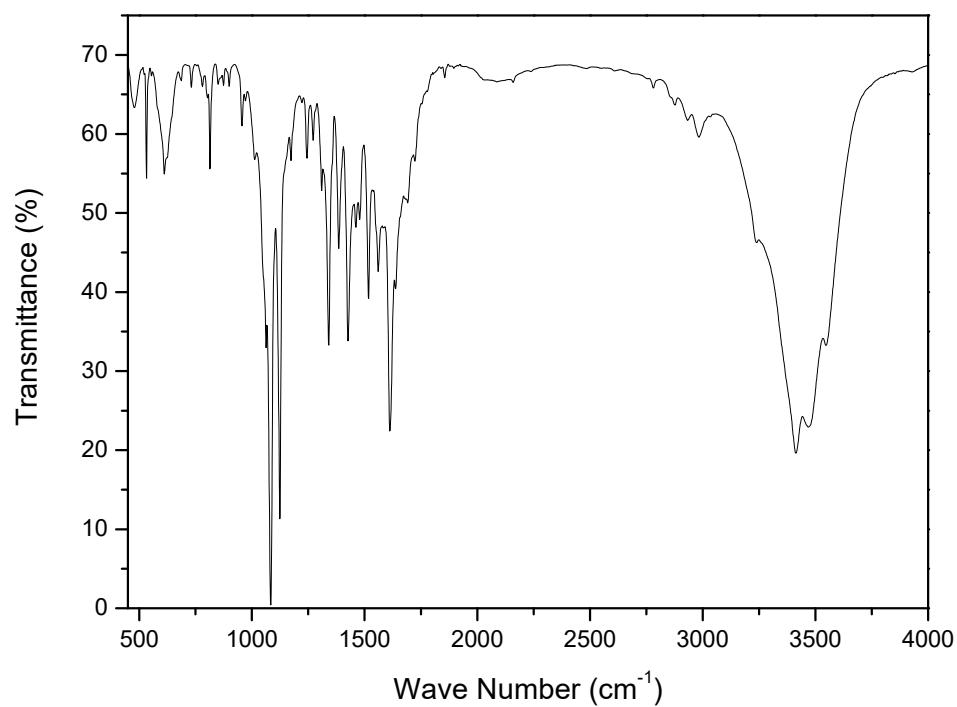


Figure S6. FT-IR spectrum of DETMM(BF₄) in KBr.

III. DSC analysis of calf collagen and leather samples

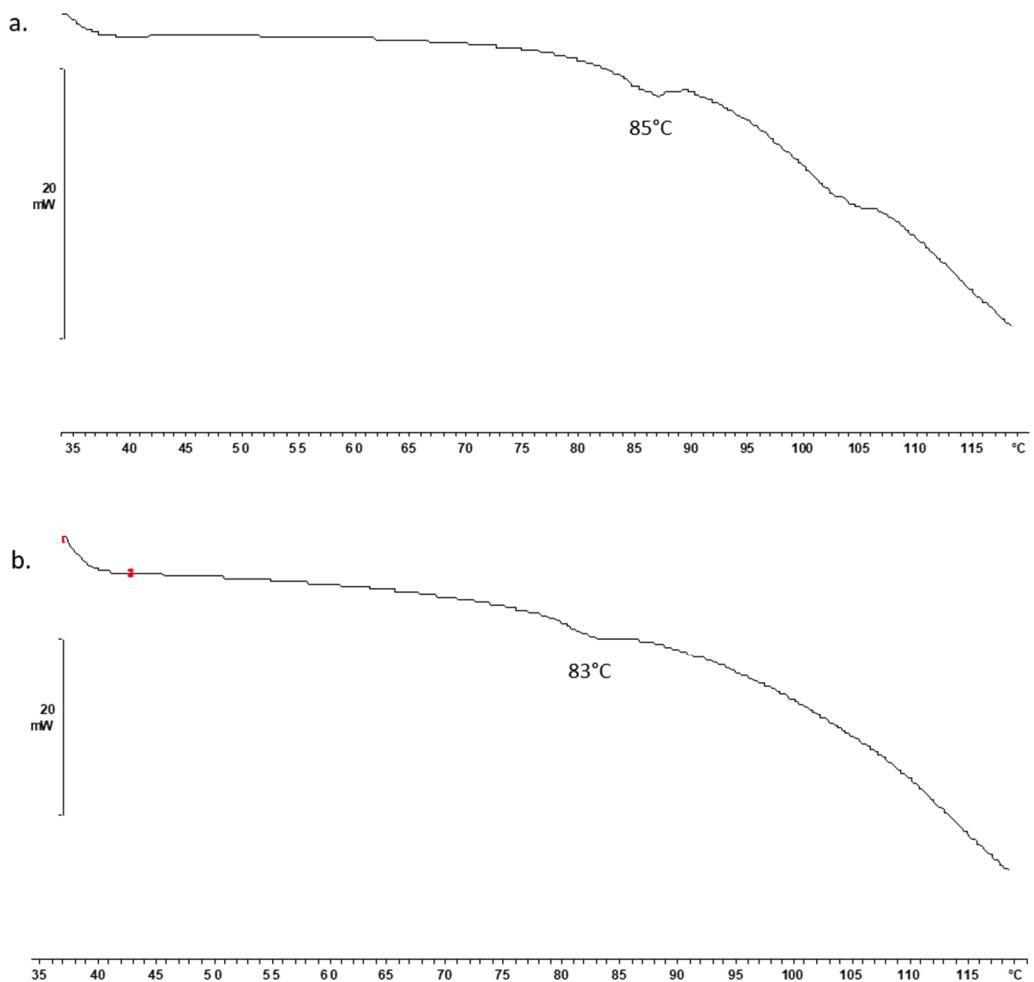


Figure S7. DSC spectra of collagen cross-linking by a. CDET/NMM system and b. CDET/MPD system.