

Supplementary Information

Design and evaluation of the biosafety and bioactivity of highly stable nano collagen

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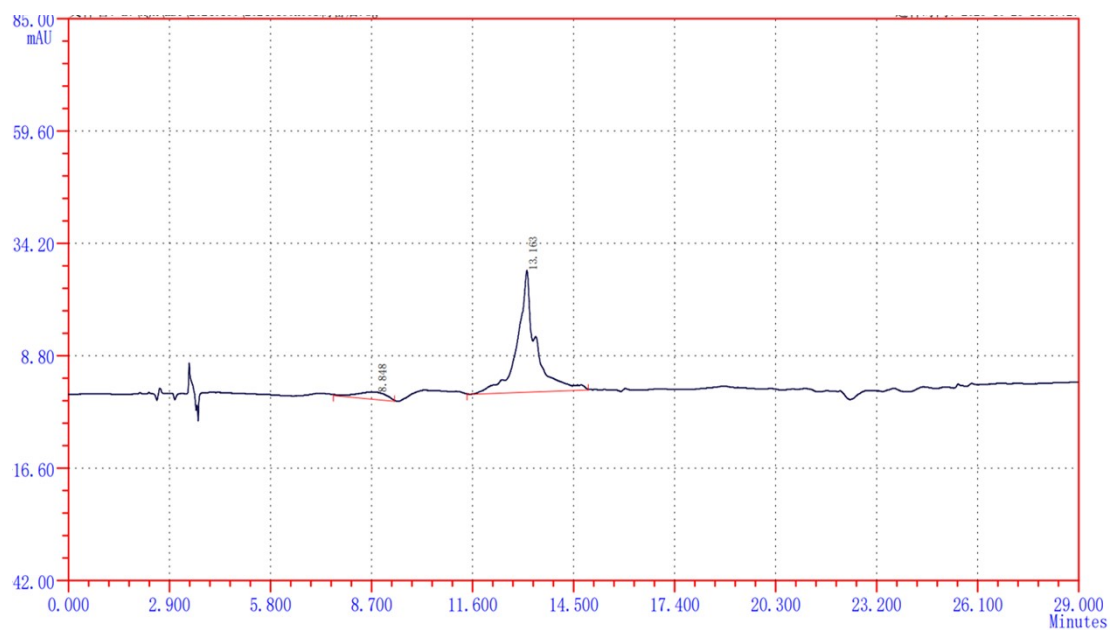


Fig. S1 High performance liquid chromatography characterization of nCOL.

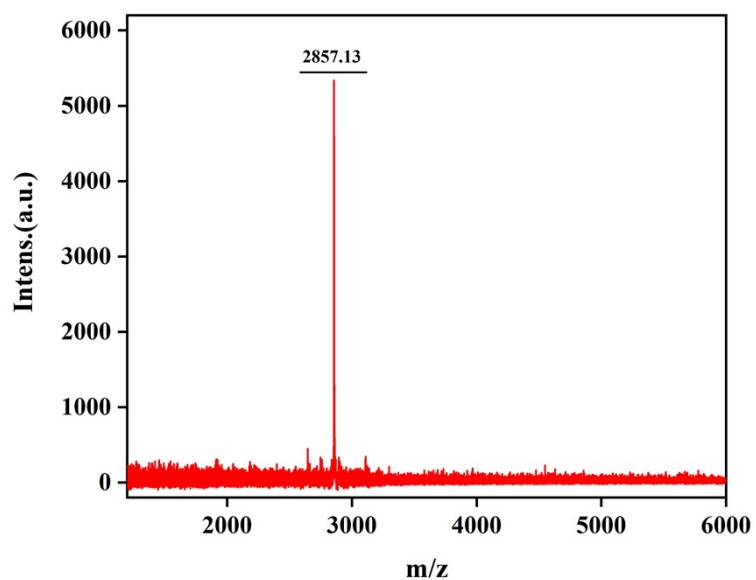


Fig. S2 Mass spectrometry characterization of nCOL.

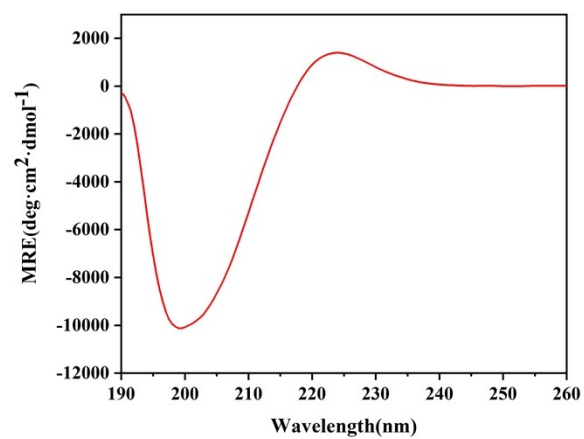


Fig. S3 Circular dichroism wavelength of nCOL.

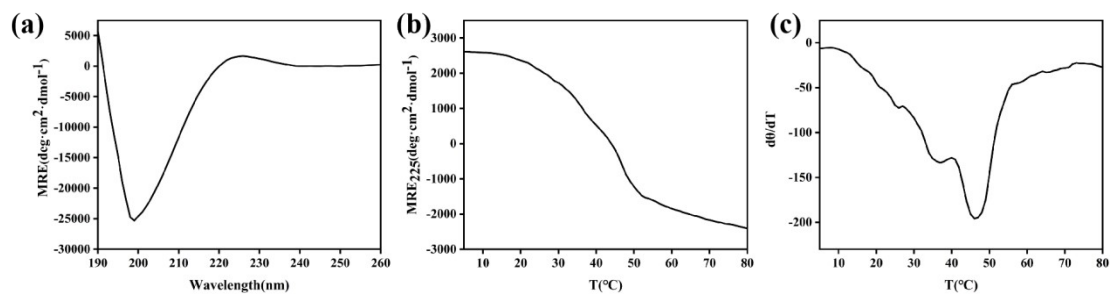


Fig. S4 Circular dichroism (CD) characterization of commercial bovine collagen. CD spectra (a), CD thermal unfolding (b) and the first derivative ($d\theta/dT$) of the thermal unfolding curves (c).

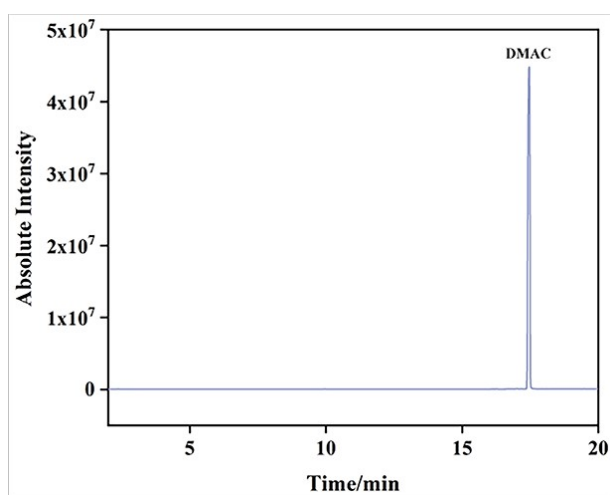


Fig. S5 GC spectra of blank solvents (DMAC).

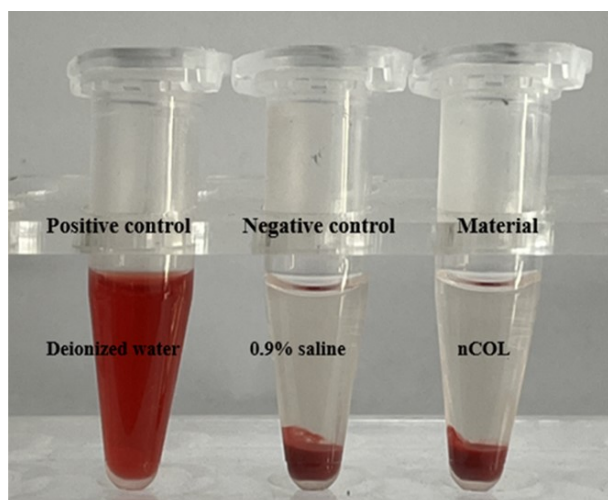


Fig. S6 Hemolysis images of deionized water, 0.9 % saline and nCOL.