

Supplementary Materials: Therapeutic Liquid Formulations Based on Low Transition Temperature Mixtures for the Incorporation of Anti-Inflammatory Drugs

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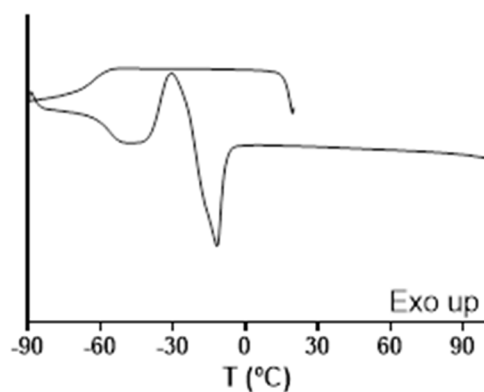


Figure S1. DSC thermogram of C:A:W 1:1:7 (molar ratio). Data from Roda et al. (ref. [29] in main article).

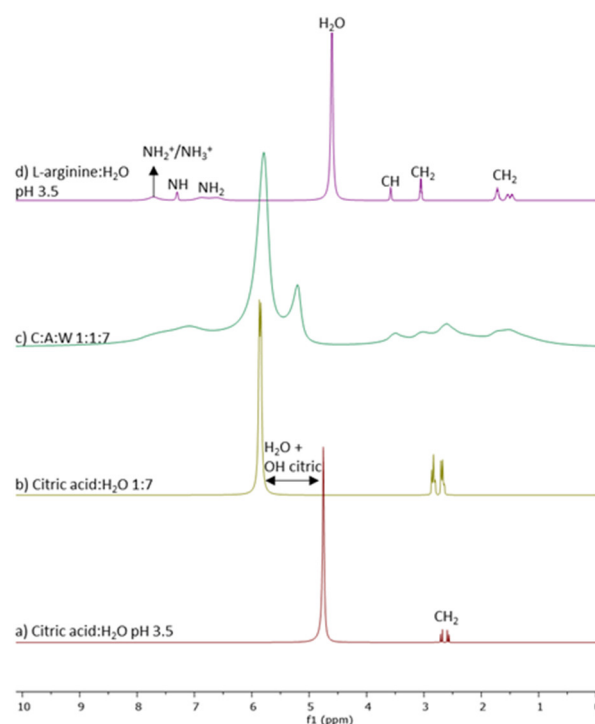


Figure S2. “¹H NMR spectra of a) citric acid:H₂O pH=3.5; b) citric acid:H₂O 1:7; c) citric acid:L-arginine:H₂O 1:1:7”; d) L-arginine:H₂O pH=3.5. Figure adapted from data published in Roda et al. (ref. [29] in main article); consult the cited manuscript for detailed discussion.

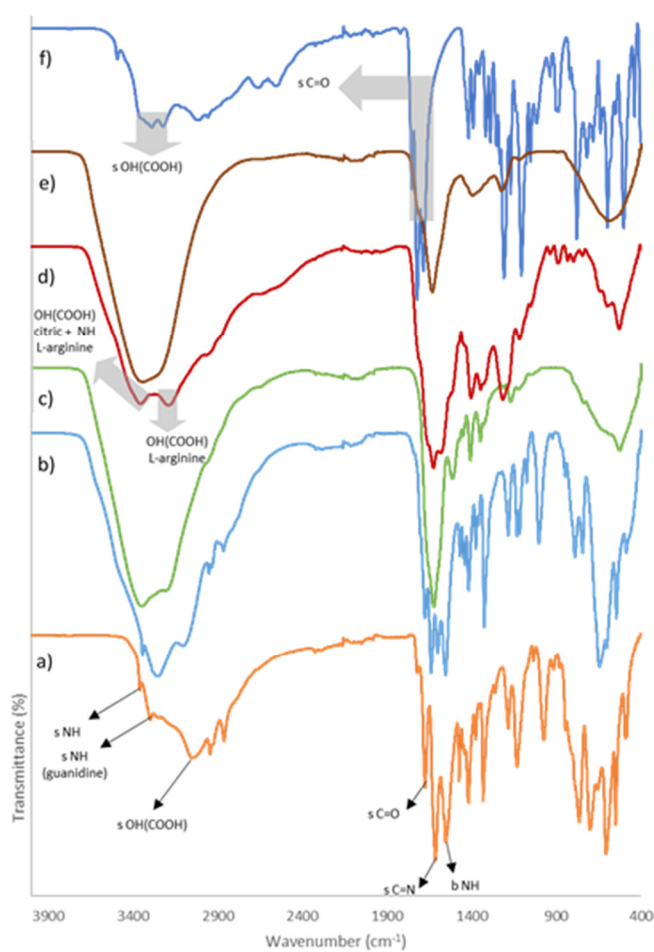


Figure S3. “FTIR spectra of a) pure L-arginine (orange line); b) L-arginine:H₂O 1:7 mol (light blue line); c) L-arginine:H₂O pH=3.5 (green line); d) citric acid:L-arginine: H₂O 1:1:7 mol (red line);” e) citric acid: H₂O pH 3.5 (brown line); “f) pure citric acid (dark blue line). “s” and “b” refer to stretching and bending vibrations, respectively.” Figure adapted from data published in Roda et al. (ref. [29] in main article). Consult the cited manuscript for detailed discussion.