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Supporting information for article:

Growth, crystal structure, Hirshfeld surface, optical, piezoelectric, dielectric and mechanical properties of bis(l-asparaginium hydrogensquarate) single crystal

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S1. NMR spectra of commercially available squaric acid

NMR spectra of commercially available squaric acid were recorded on a JEOL 400 MHz spectrometer (^1H at 400 MHz, ^{13}C at 100 MHz) using DMSO- d_6 as NMR solvent. Chemical shifts are reported in ppm, relative to the internal standard of tetramethylsilane (TMS). Proton coupling patterns are described as singlet (s), doublet (d), triplet (t), multiplet (m). In ^1H NMR and ^{13}C NMR spectra of squaric acid are shown in Fig. S1 and S2, respectively.

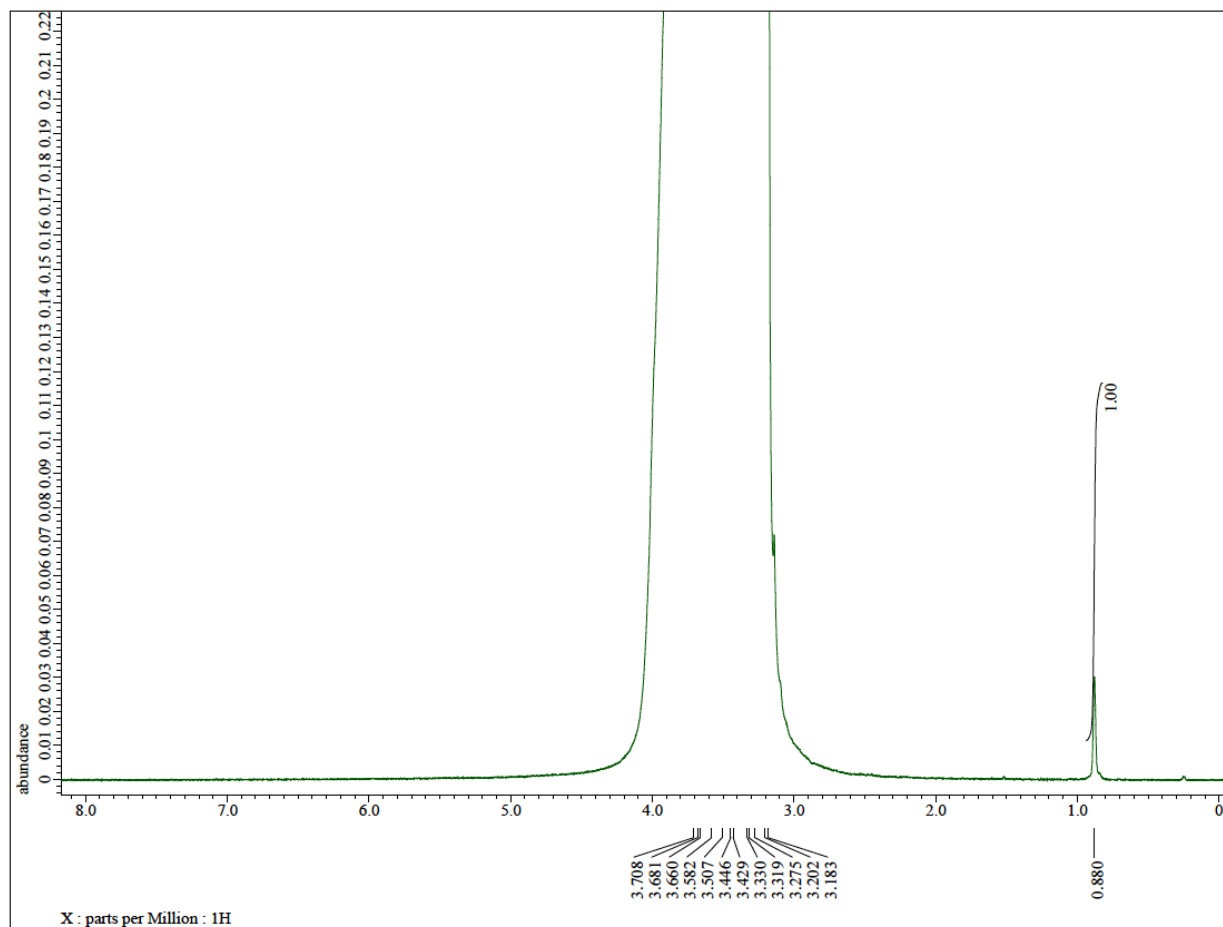


Figure S1 ^1H NMR Spectrum of squaric acid (400 MHz, DMSO- d_6).

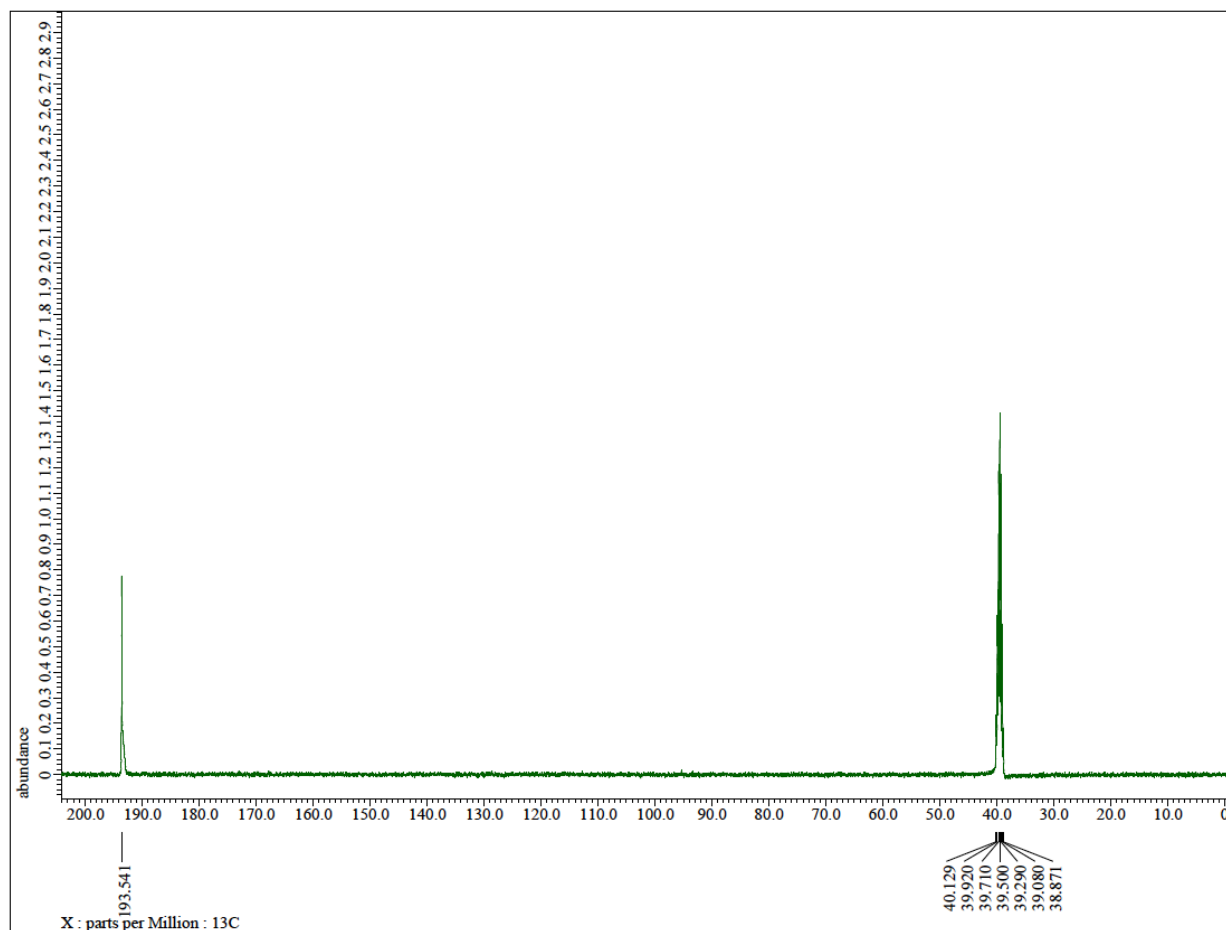


Figure S2 ^{13}C NMR of squaric acid (100 MHz, DMSO- d_6).