

Solvothermal Synthesis of Calcium Hydroxyapatite *via* Hydrolysis of alpha-Tricalcium Phosphate in the Presence of Different Organic Additives

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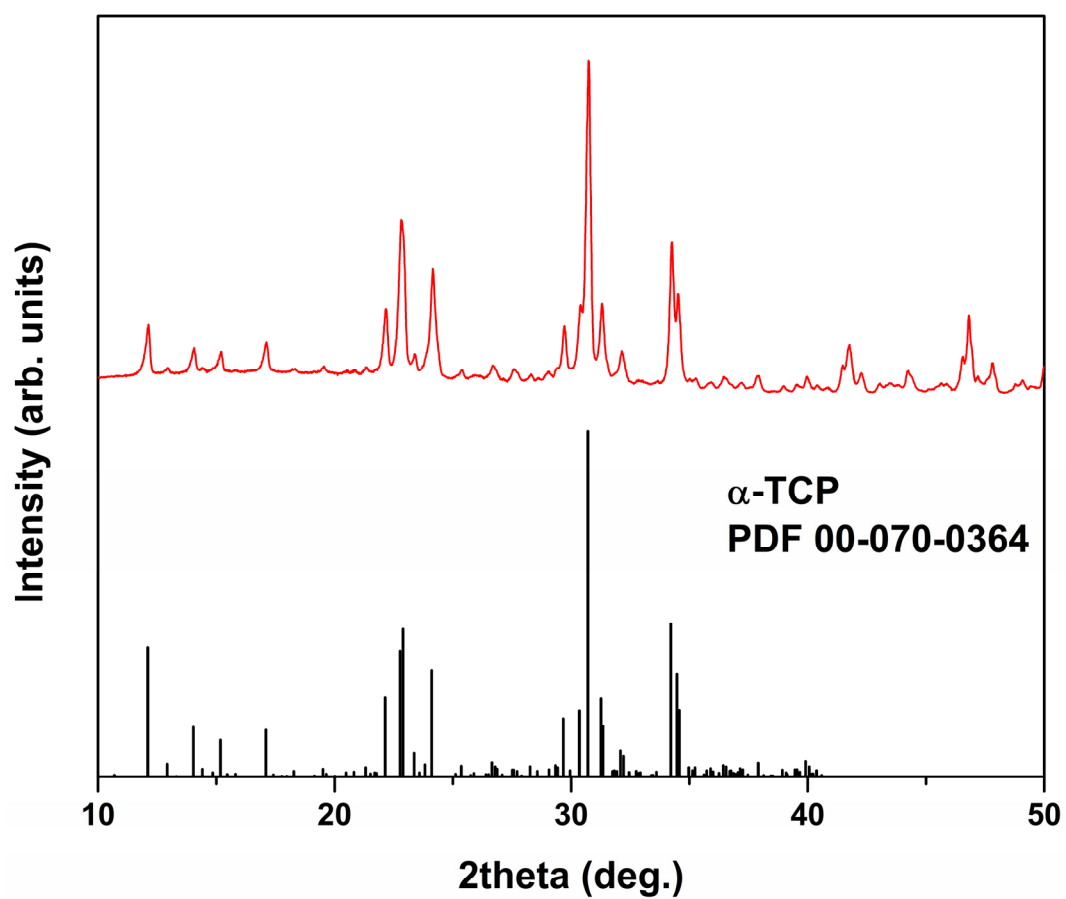


Figure S1. XRD pattern of α -TCP used for the synthesis of CDHA.

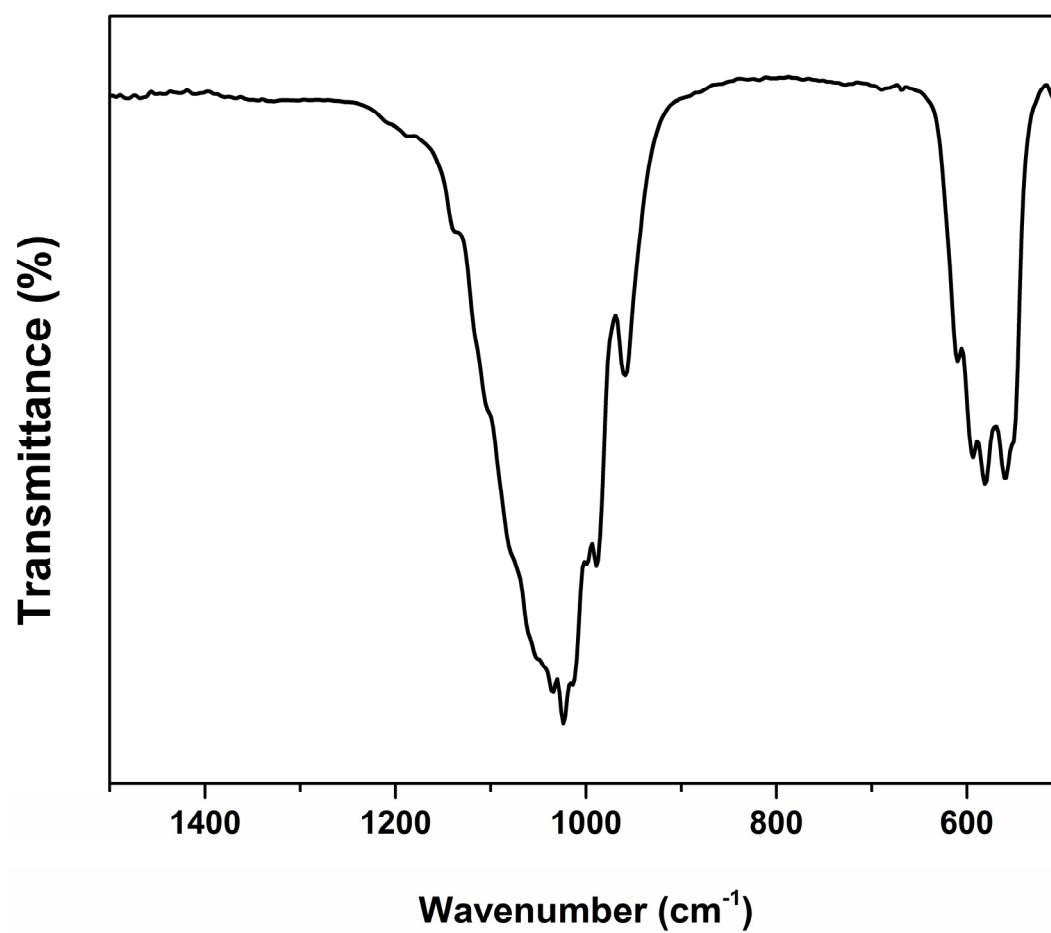


Figure S2. FTIR spectrum of α -TCP used for the synthesis of CDHA.

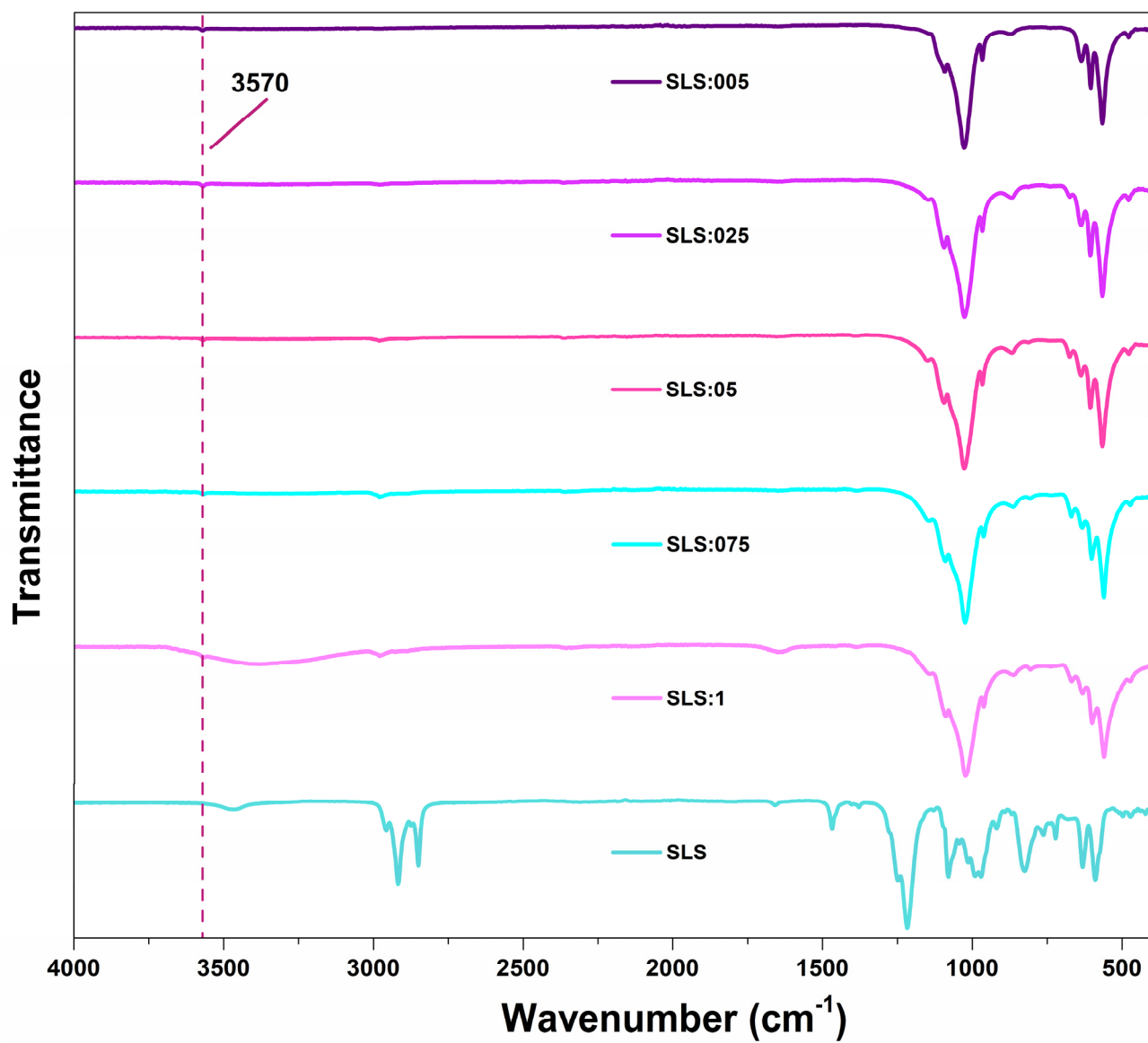


Figure S3. FTIR spectra of the samples prepared using various concentrations of SLS and FTIR spectrum of pristine SLS.

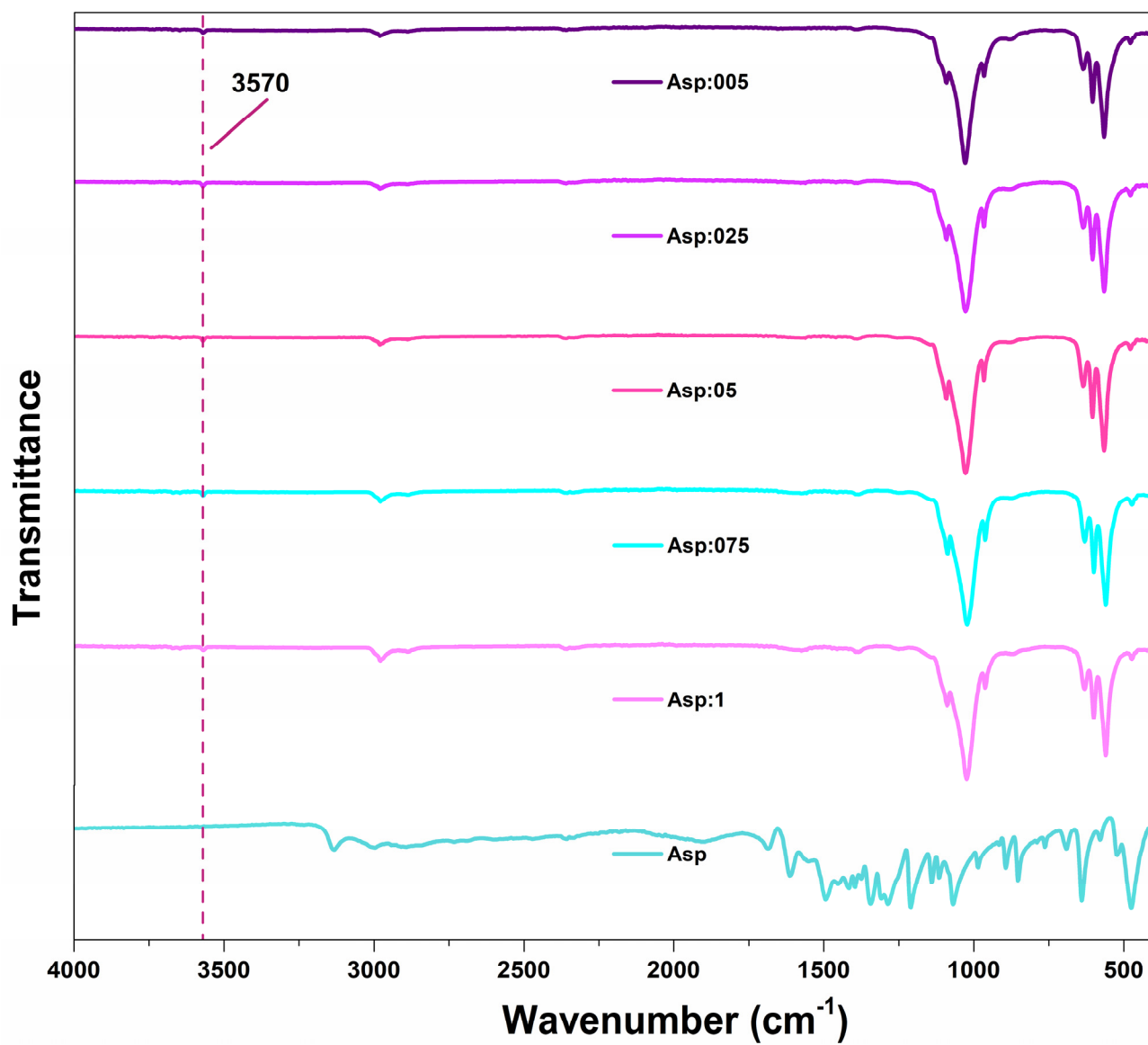


Figure S4. FTIR spectra of the samples prepared using various concentrations of aspartic acid and FTIR spectrum of pristine aspartic acid.

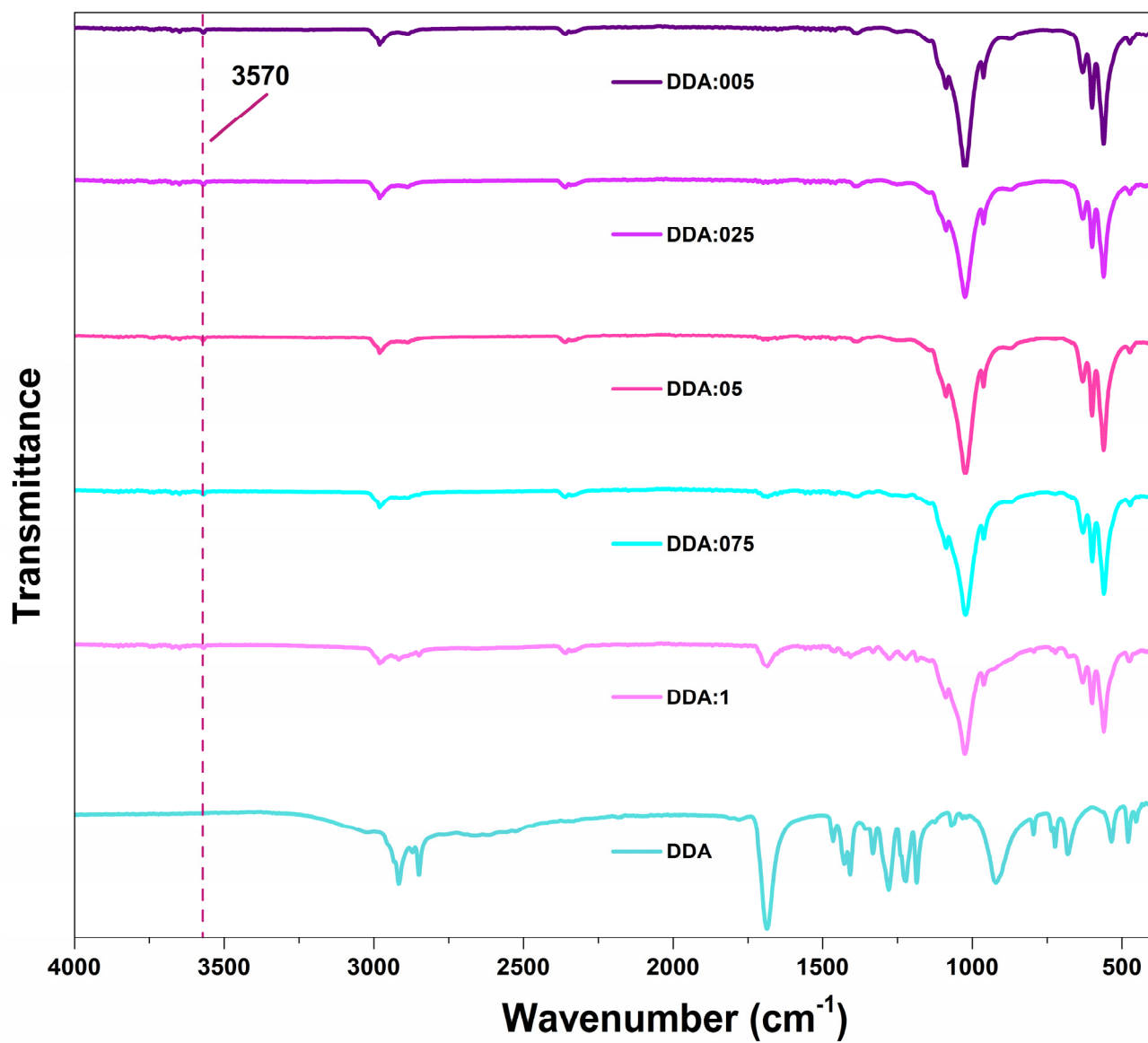


Figure S5. FTIR spectra of the samples prepared using various concentrations of dodecanedioic acid and FTIR spectrum of pristine dodecanedioic acid.

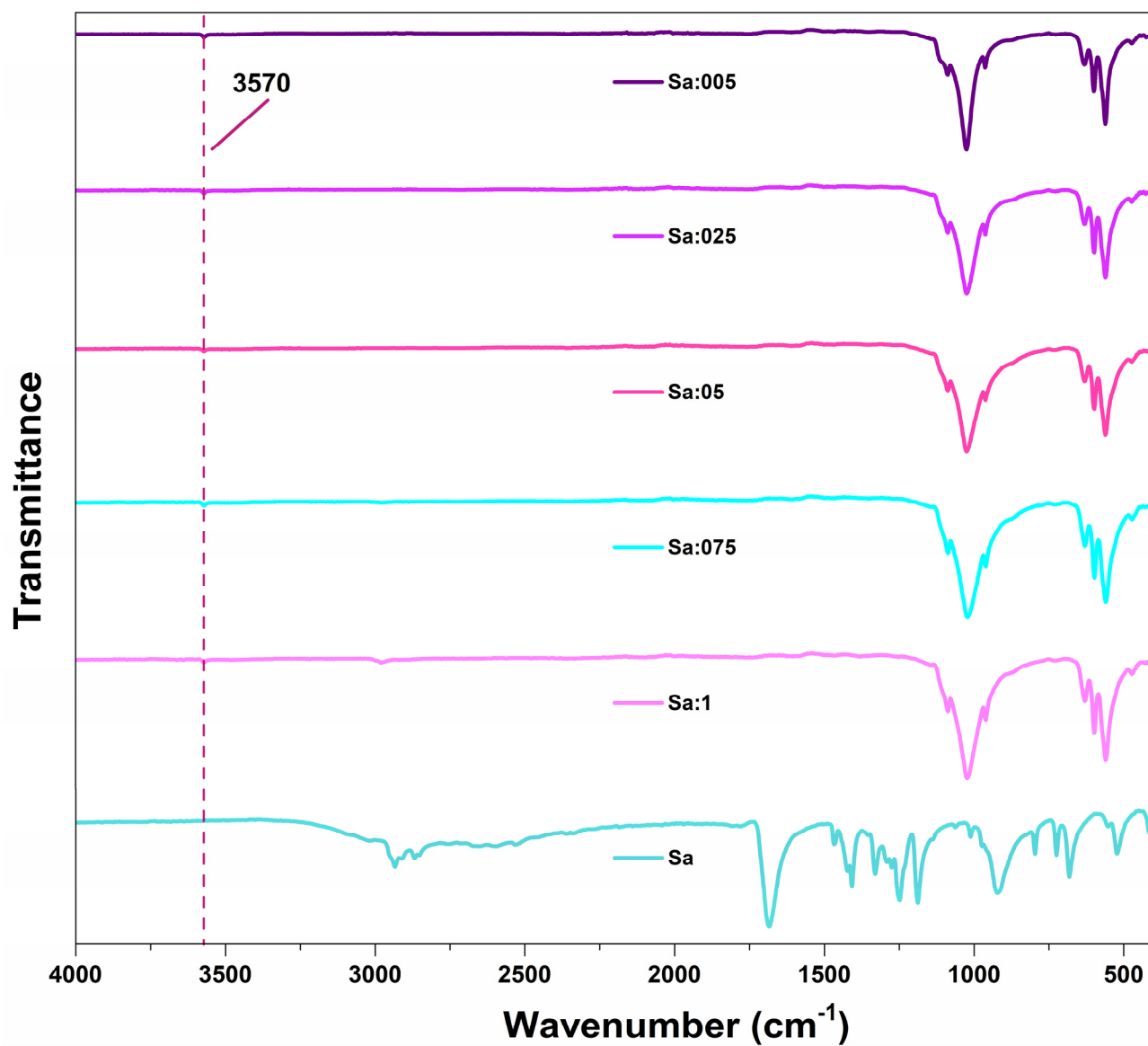


Figure S6. FTIR spectra of the samples prepared using various concentrations of suberic acid and FTIR spectrum of pristine suberic acid.

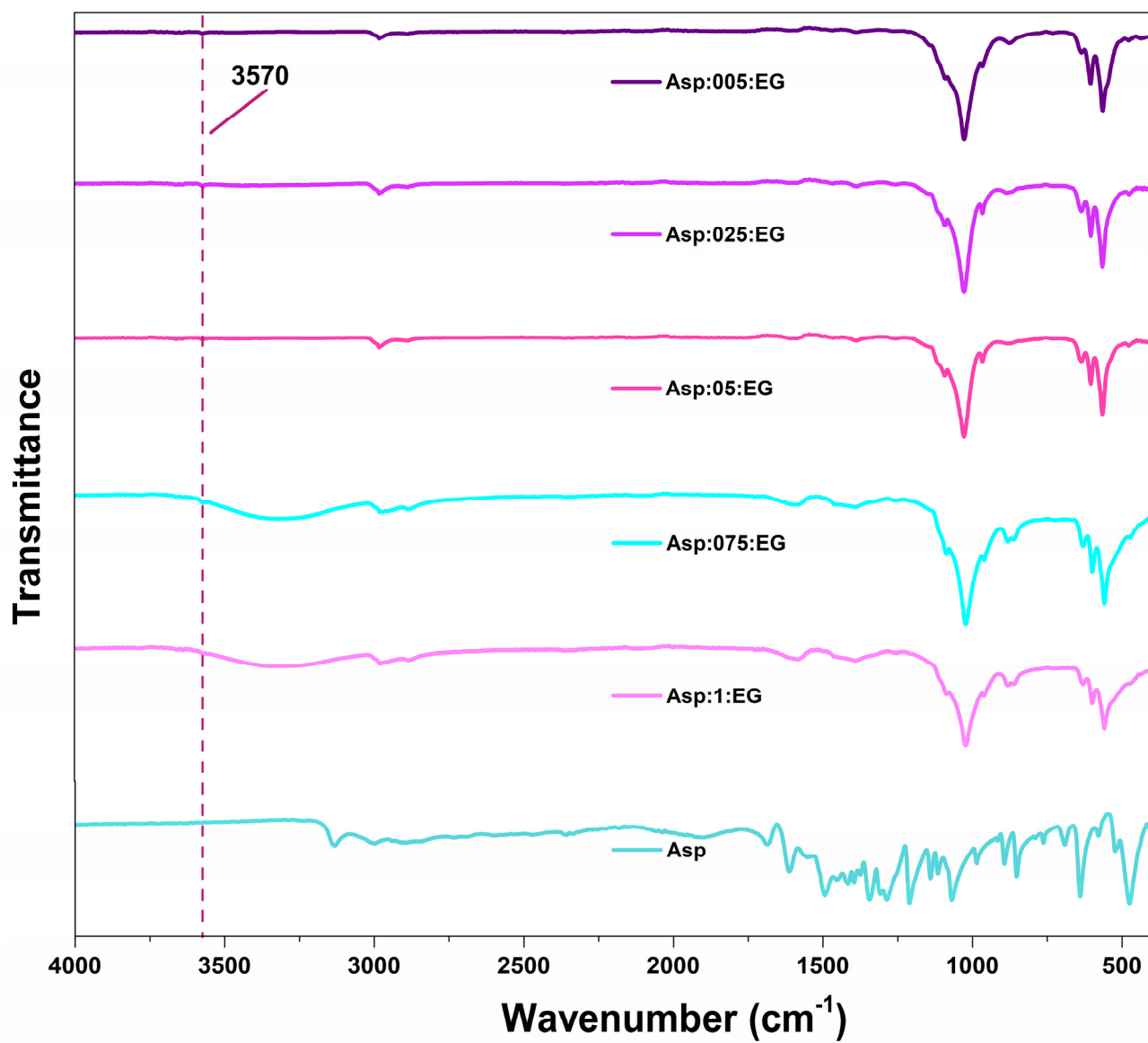


Figure S7. FTIR spectra of the samples prepared using various concentrations of aspartic acid in water-ethylene glycol mixture (40:60, v/v).

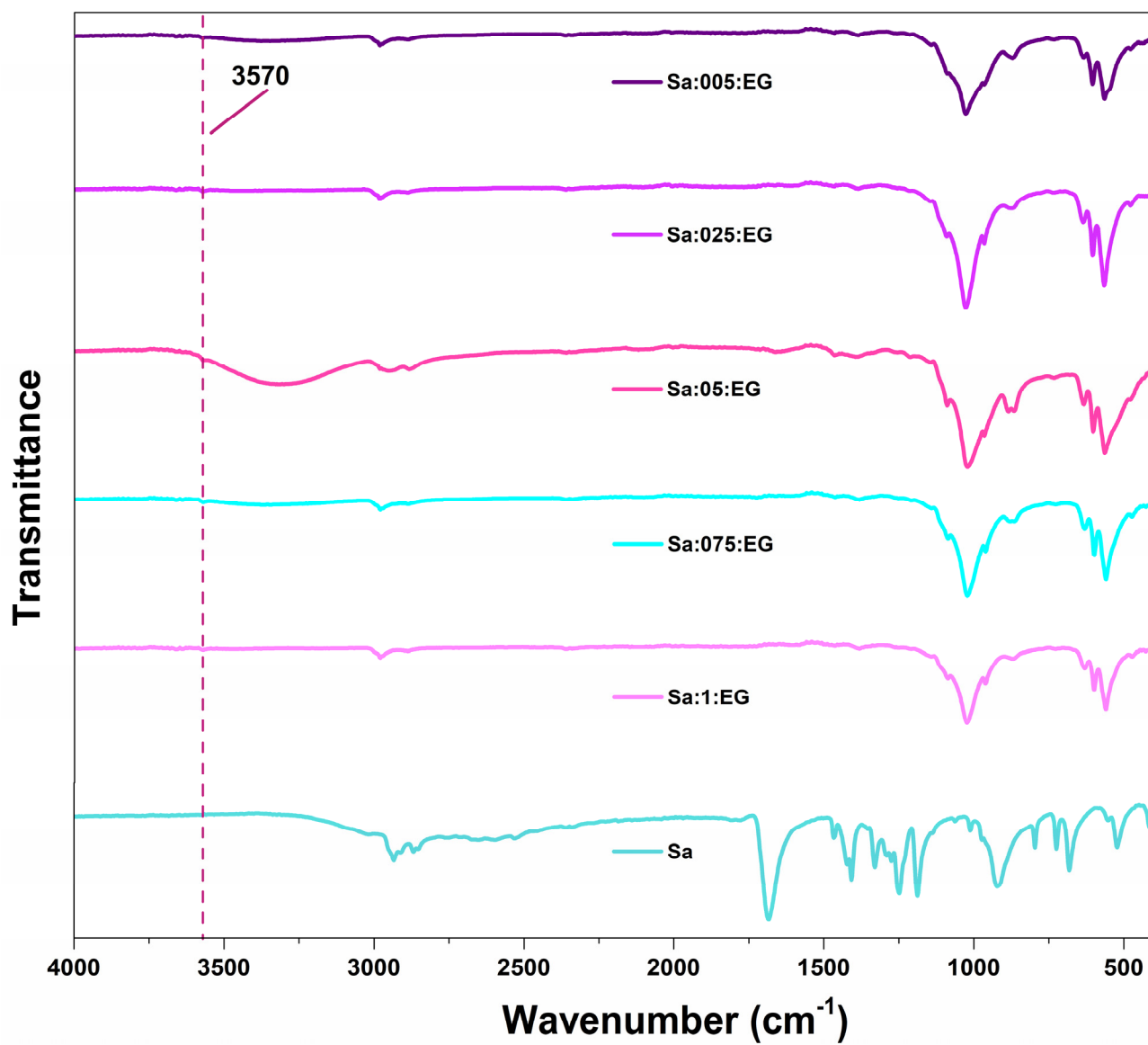


Figure S8. FTIR spectra of the samples prepared using various concentrations of suberic acid in water-ethylene glycol mixture (40:60, v/v).