Electronic Supplementary Material (ESI) for RSC Applied Polymers.

Supplementary Information

Functionalized cellulose monolith based affinity chromatography columns for efficient separation of protein molecules

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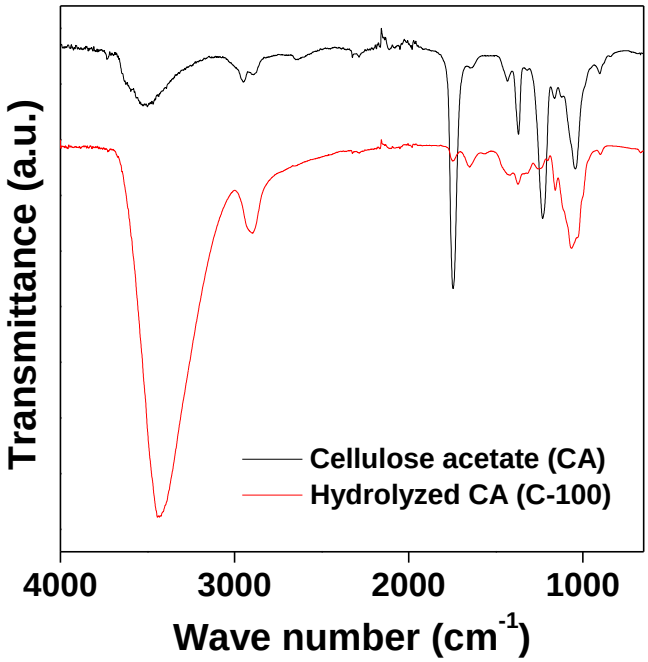

Figure S1. The FT-IR spectra of cellulose acetate (CA) and hydrolyzed CA for C-100.

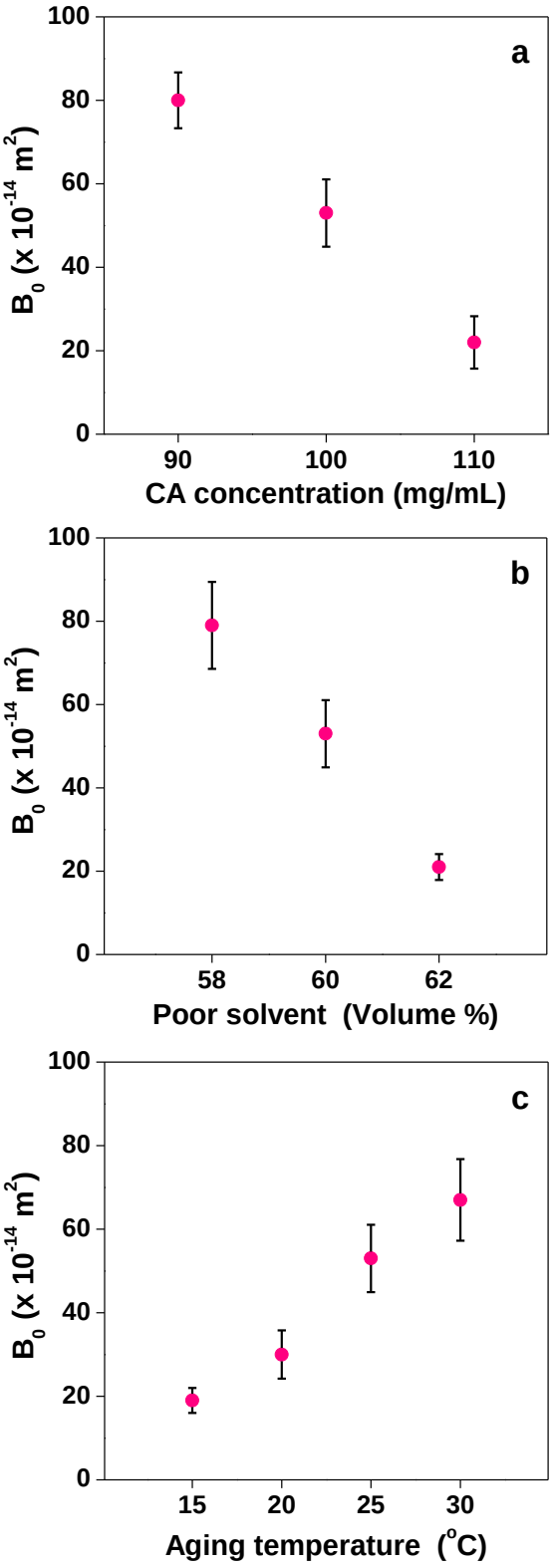

Figure S2. Effects of CA fabrication conditions on permeability with different fabrication condition: (a) CA concentration, (b) poor solvent ratio, (c) aging temperature. Bars represent standard error (n = 9).

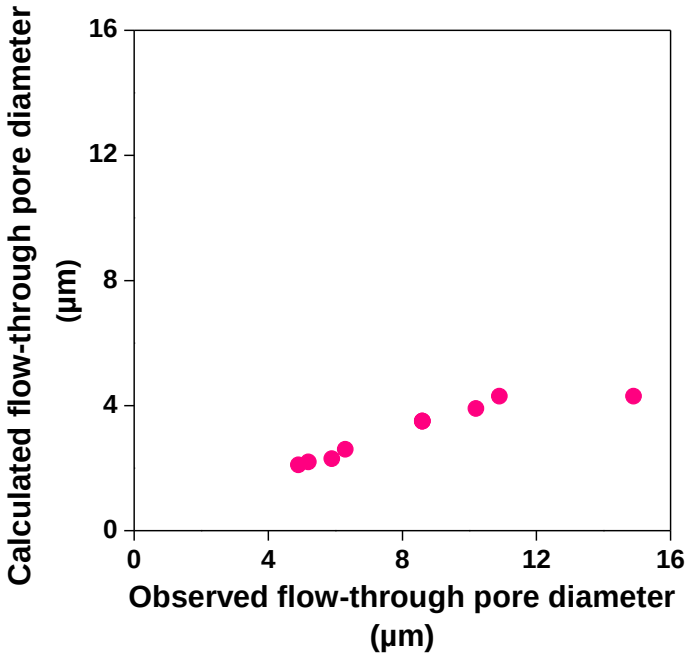

Figure S3. Result of the relationship between flow-through pore diameter observed by SEM and that calculated by Kozeny-Carman equation.