

Article

Tailoring the Selective Permeation Properties of Asymmetric Cellulose Acetate/Silica Hybrid Membranes and Characterisation of Water Dynamics in Hydrated Membranes by Deuterium Nuclear Magnetic Resonance

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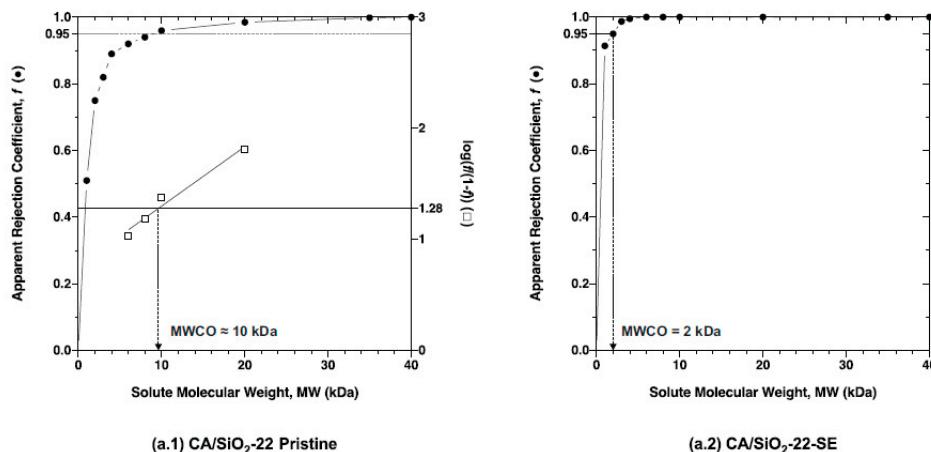
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A Supplementary Data

Figures S1, S2 and S3 show the rejection curves of reference neutral organic solutes and the determination of the MWCO for the CA/SiO₂-22, CA/SiO₂-30 and CA/SiO₂-34 membranes, respectively



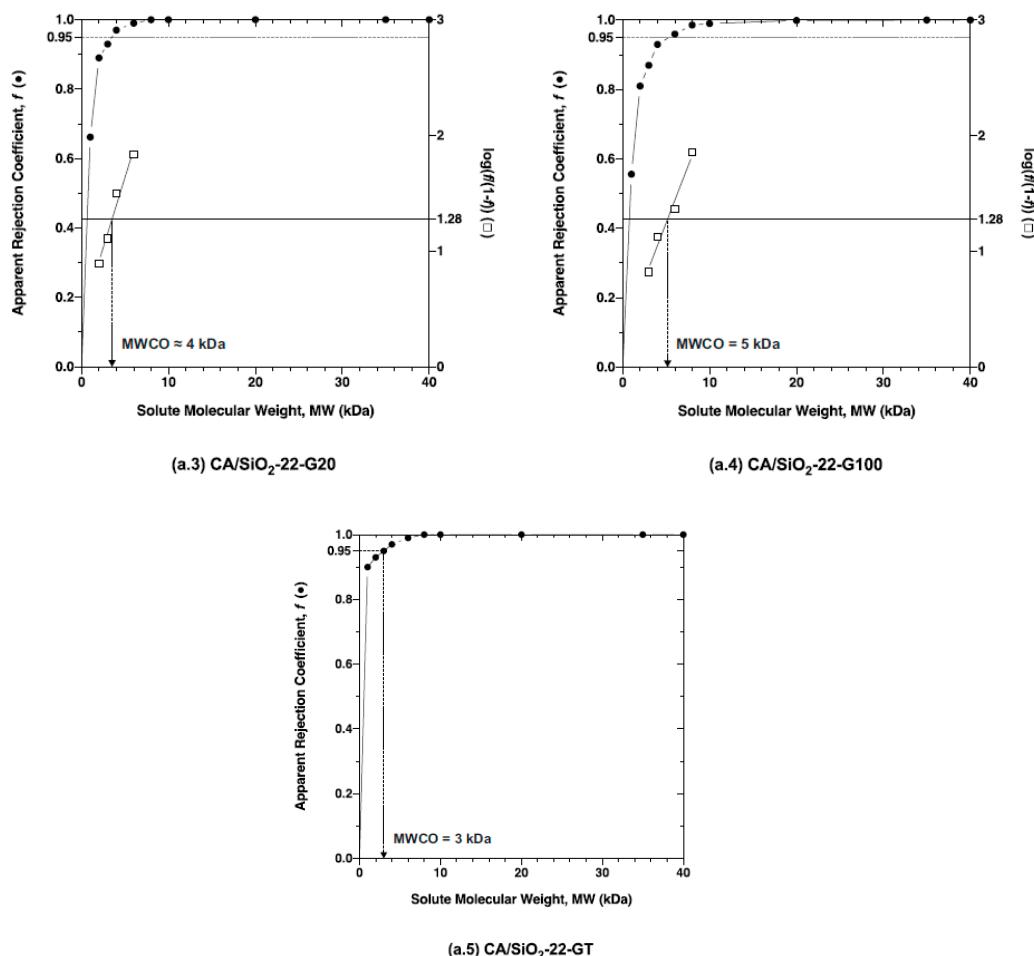


Figure S1. Variation of the apparent rejection coefficient, f , with neutral organic solute molecular weight and determination of the MWCO for the CA/SiO₂-22 membranes.

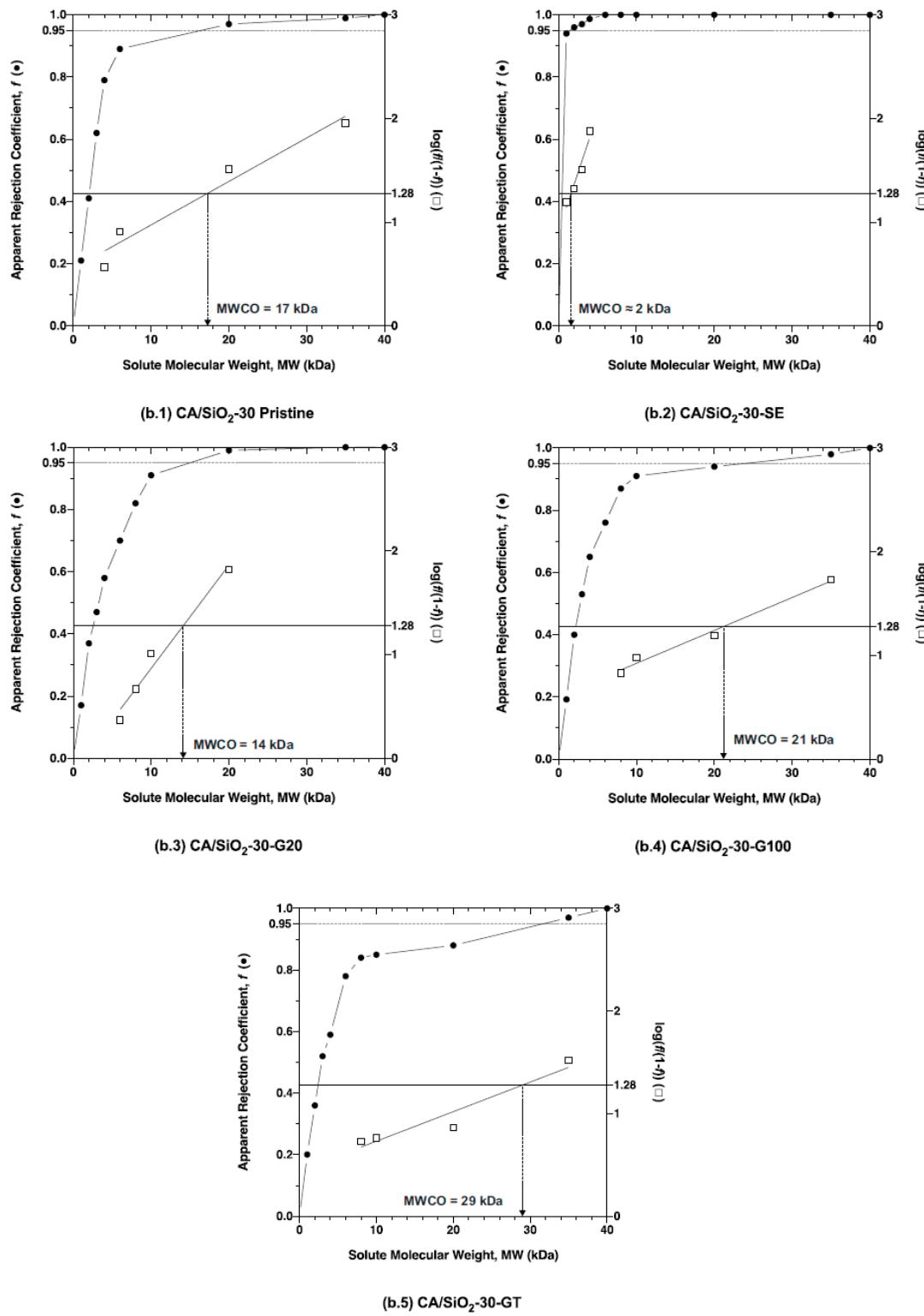


Figure S2. Variation of the apparent rejection coefficient, f , with neutral organic solute molecular weight and determination of the MWCO for the CA/SiO₂-30 membranes.

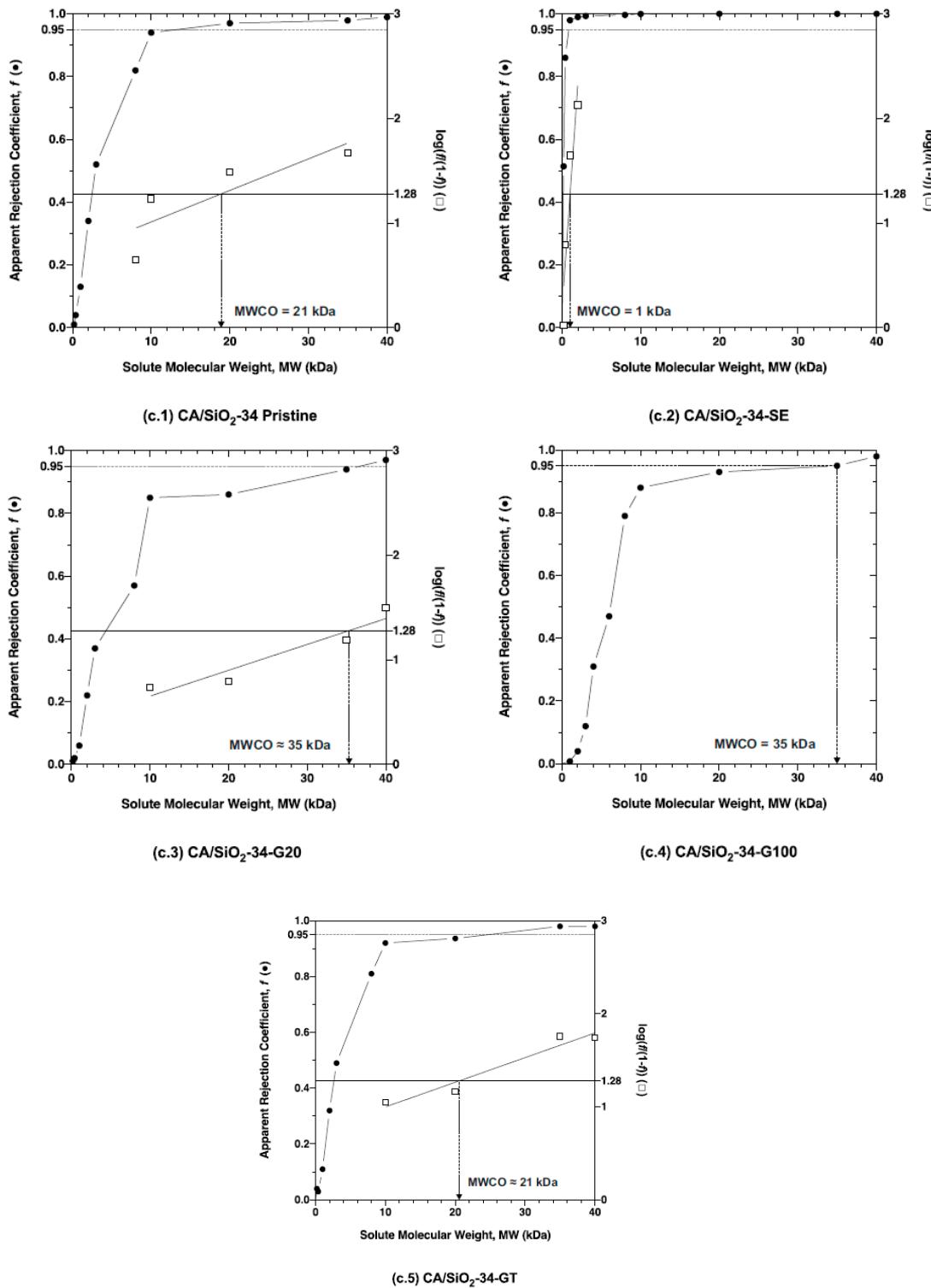


Figure S3. Variation of the apparent rejection coefficient, f , with neutral organic solute molecular weight and determination of the MWCO for the CA/SiO₂-34 membranes.