On The Origin of Mesoscale Structures in Aqueous Solutions of Tertiary Butyl Alcohol: The Mystery Resolved

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Supporting Information

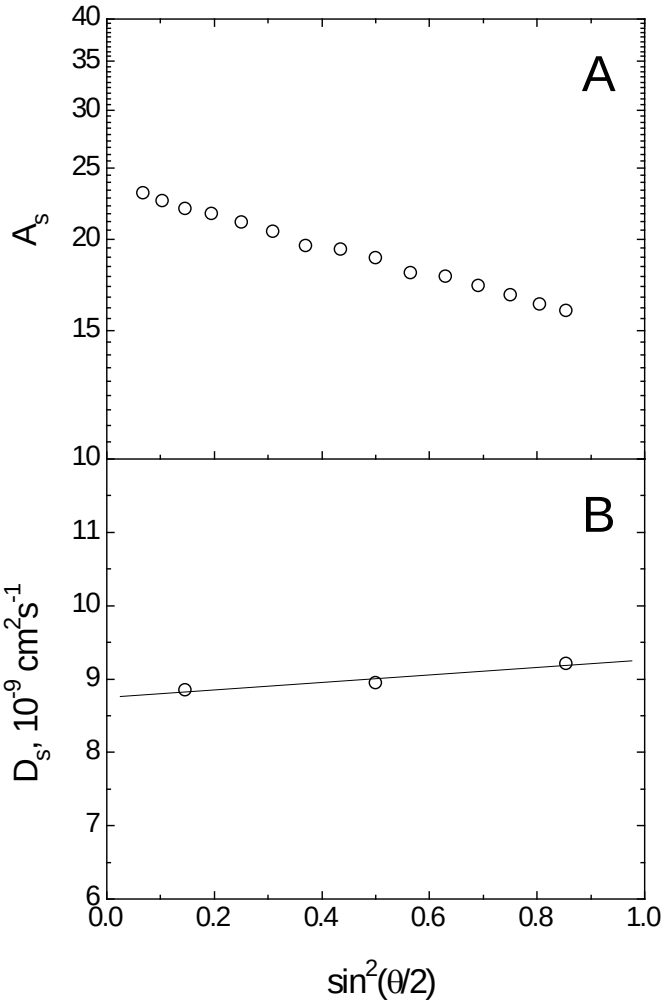

Fig. S1. Light scattering characterization of the unfiltered sample from Fig. 11. (A) Static light scattering angular dependence of the slow mode amplitude yielding radius of gyration of mesoscale structures R_g = 44.8nm. Corresponding radius based on assumption of homogeneous sphere model R = 57.8 nm. (B) Slow diffusion coefficients yielding hydrodynamic radius R_h = 57.7 nm.

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Video sequence capturing the Brownian motion of mesoscale particles in aqueous solution of TBA (c = 150 g/kg). From NTA (nanoparticle tracking analysis) experiment.