Worm-containing viscoelastic fluid based on single amine oxide surfactant with an unsaturated C$_{22}$-tail

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1 Additional results

Figure S1 $^1$H NMR spectra for EMAO using CD$_3$OD as the solvent.

Figure S2 Shear stress as a function of shear rate for EMAO solution.
Figure S3 (A) pH titration curve and (B) Species distribution resulting from 0.05 mM EMAO at 30 °C based on a calculation from $pK_a$ values.