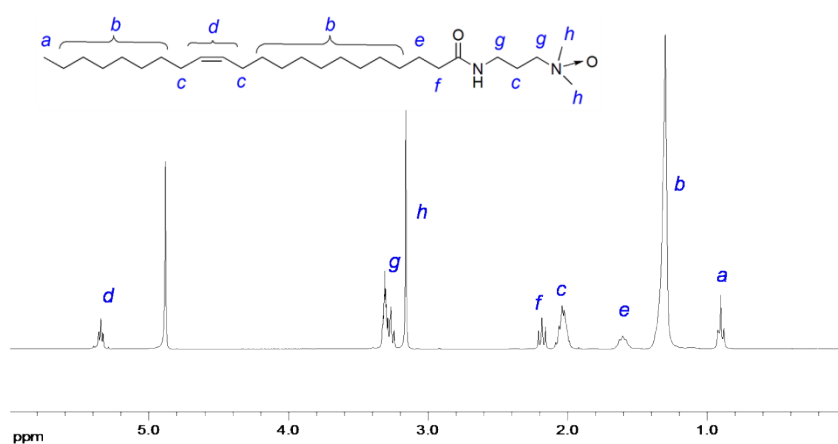


Worm-containing viscoelastic fluid based on single amine oxide surfactant with an unsaturated C₂₂-tail

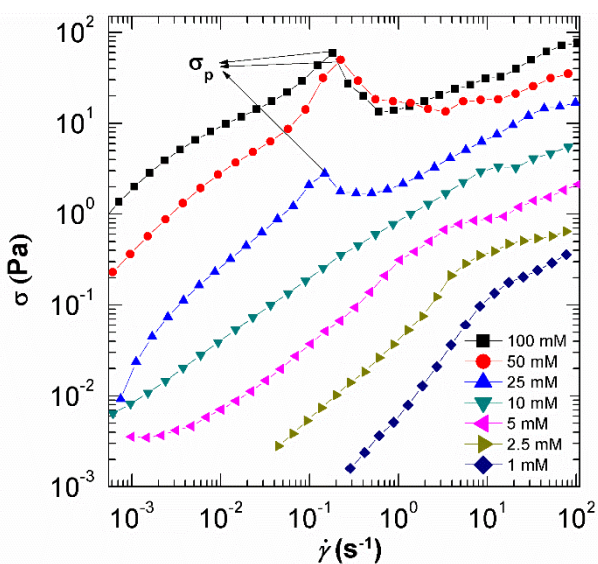
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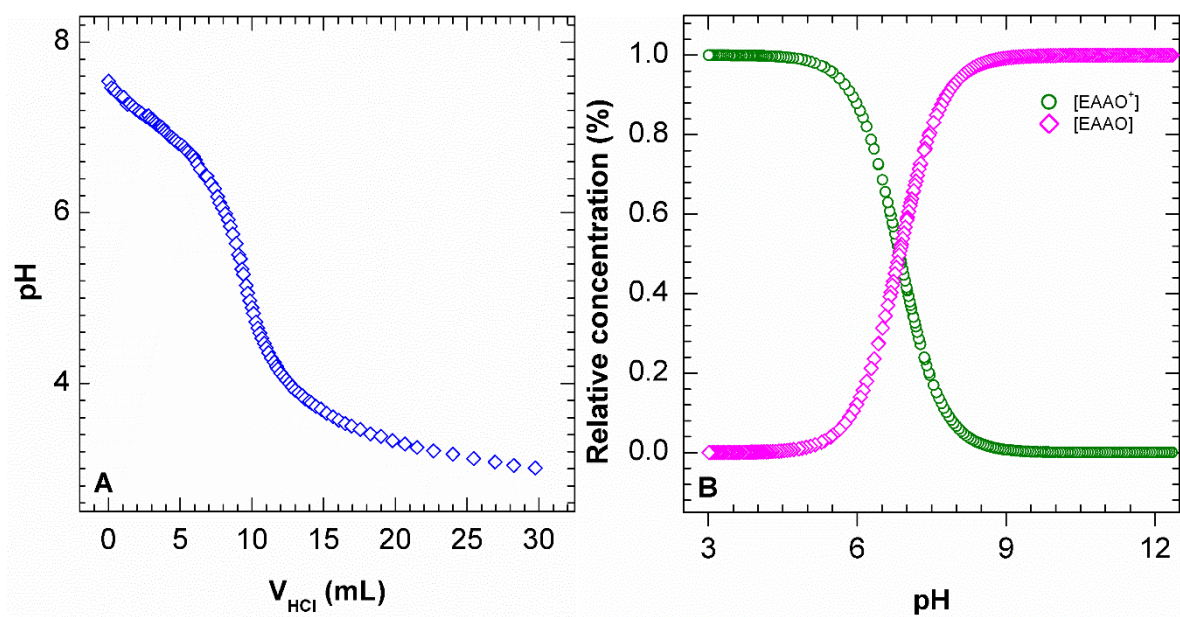
1 Additional results



2
3 **Figure S1** ¹H NMR spectra for EMAO using CD₃OD as the solvent.



4
5 **Figure S2** Shear stress as a function of shear rate for EMAO solution.



1

2 **Figure S3** (A) pH titration curve and (B) Species distribution resulting from 0.05 mM EMAO at 30 °C

3 based on a calculation from pK_a values.

4