

# SUPPORTING INFORMATION

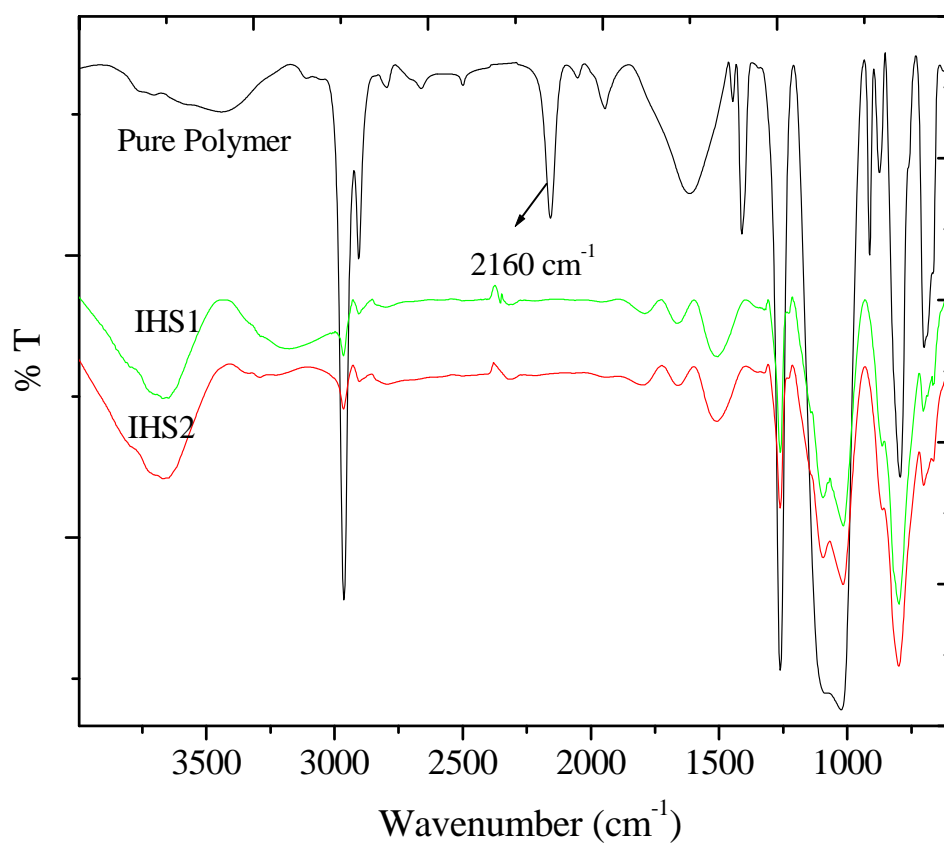
## Synthesis and Characterization of Silicone Polymer/Functionalized Mesostructured Silica Composites

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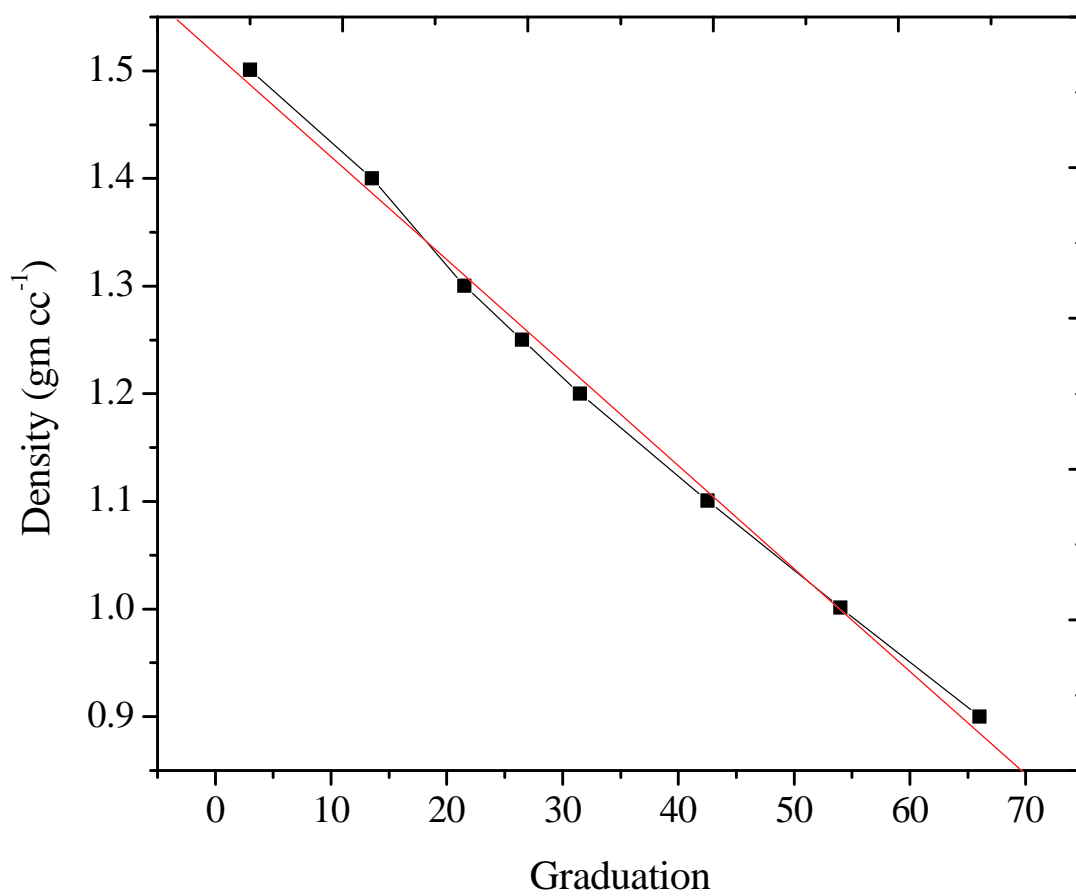
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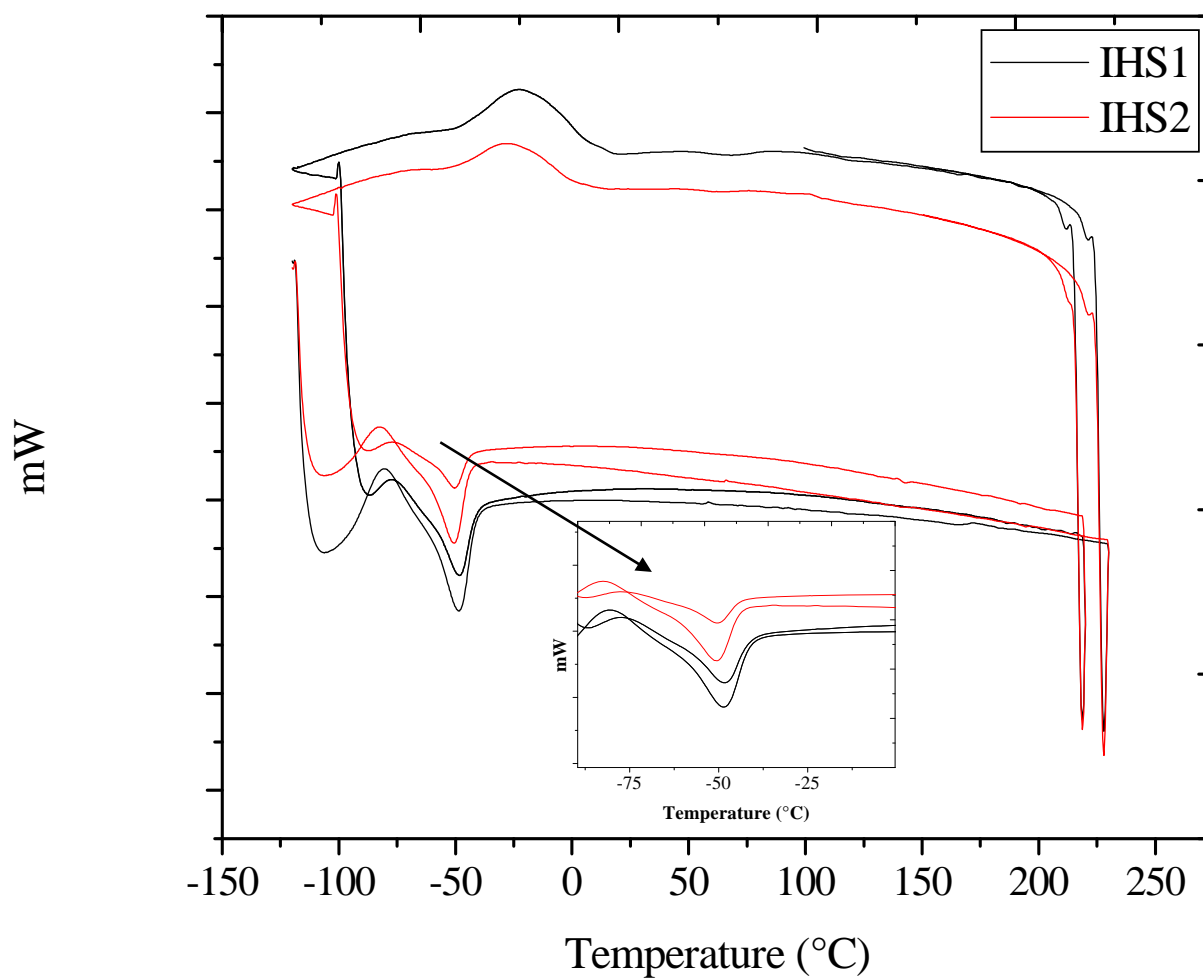
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**Fig. S1.** FTIR spectra of pure polymer and composites.



**Fig. S2.** Calibration curve for the density gradient column



**Fig. S3.** DSC traces for the two composites