

Supporting information for
**Synthesis and Characterization of Constrained
Geometry Oxygen and Sulphur Functionalized
Cyclopentadienylchromium Complexes and Their
Use in Catalysis for Olefin Polymerization**

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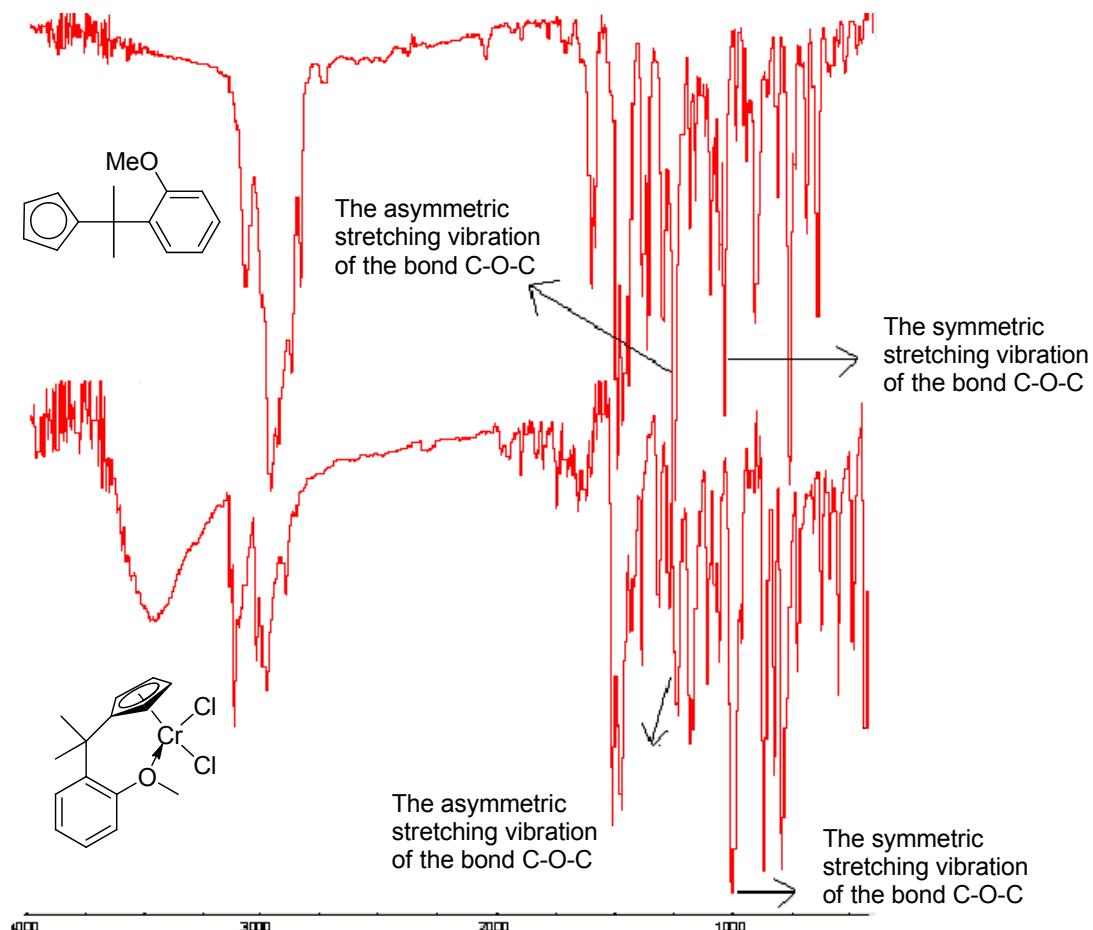


Figure S1. IR spectra of comparison of complex **1** and ligand **1a**.

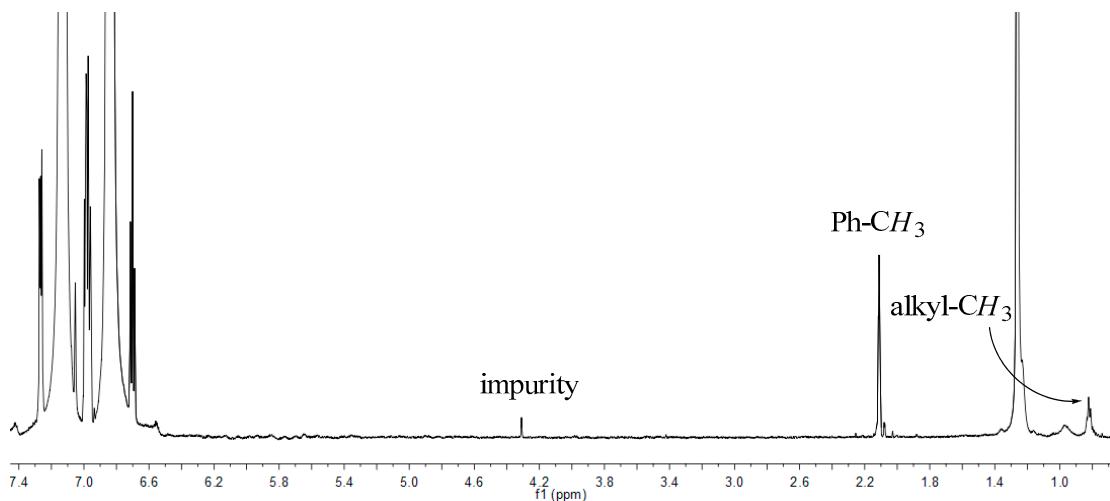


Figure S2. ¹HNMR spectrum of polymer obtained by complex 7 (entry 14, 400 MHz, *o*-C₆H₄Cl₂ : C₆D₆ = 4 : 1, 100 °C).