

Supporting information

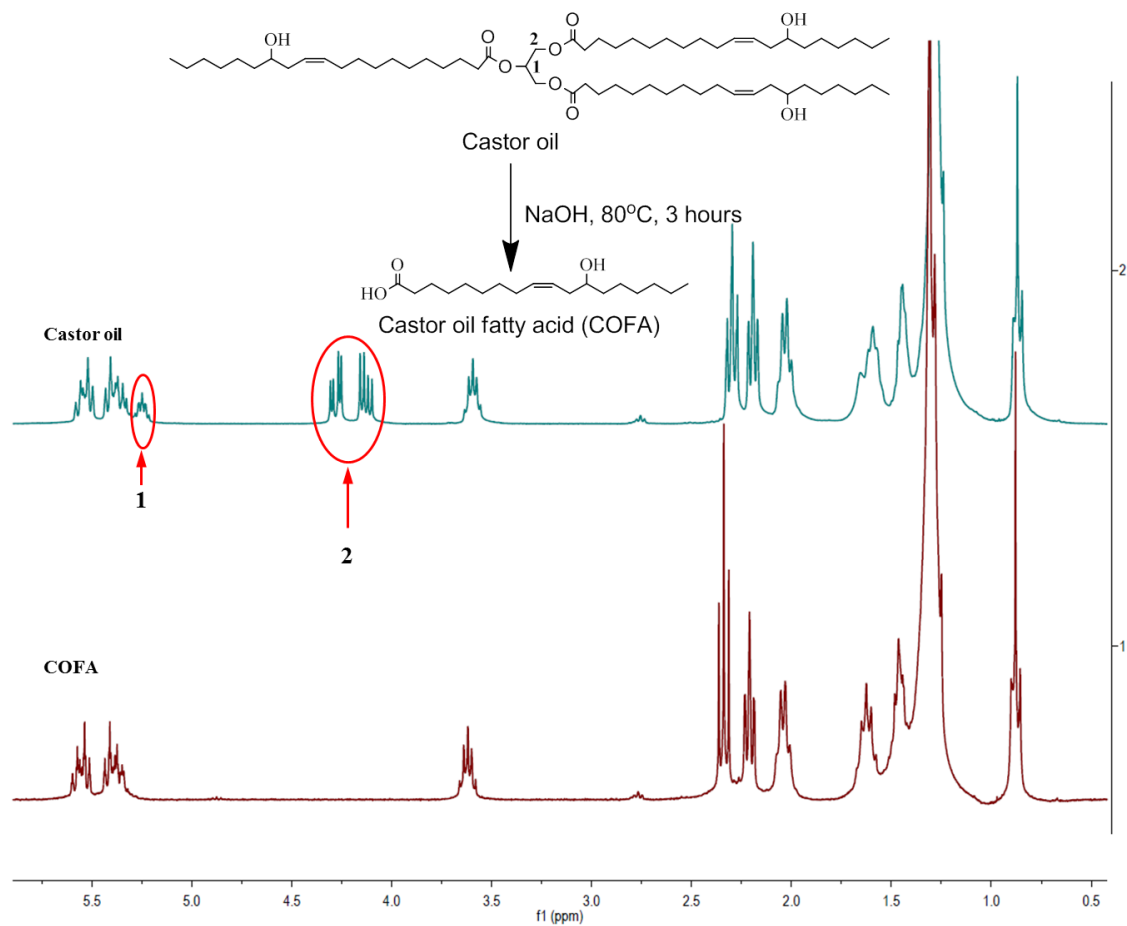


Fig. 1 ¹H-NMR spectra of CO and COFA

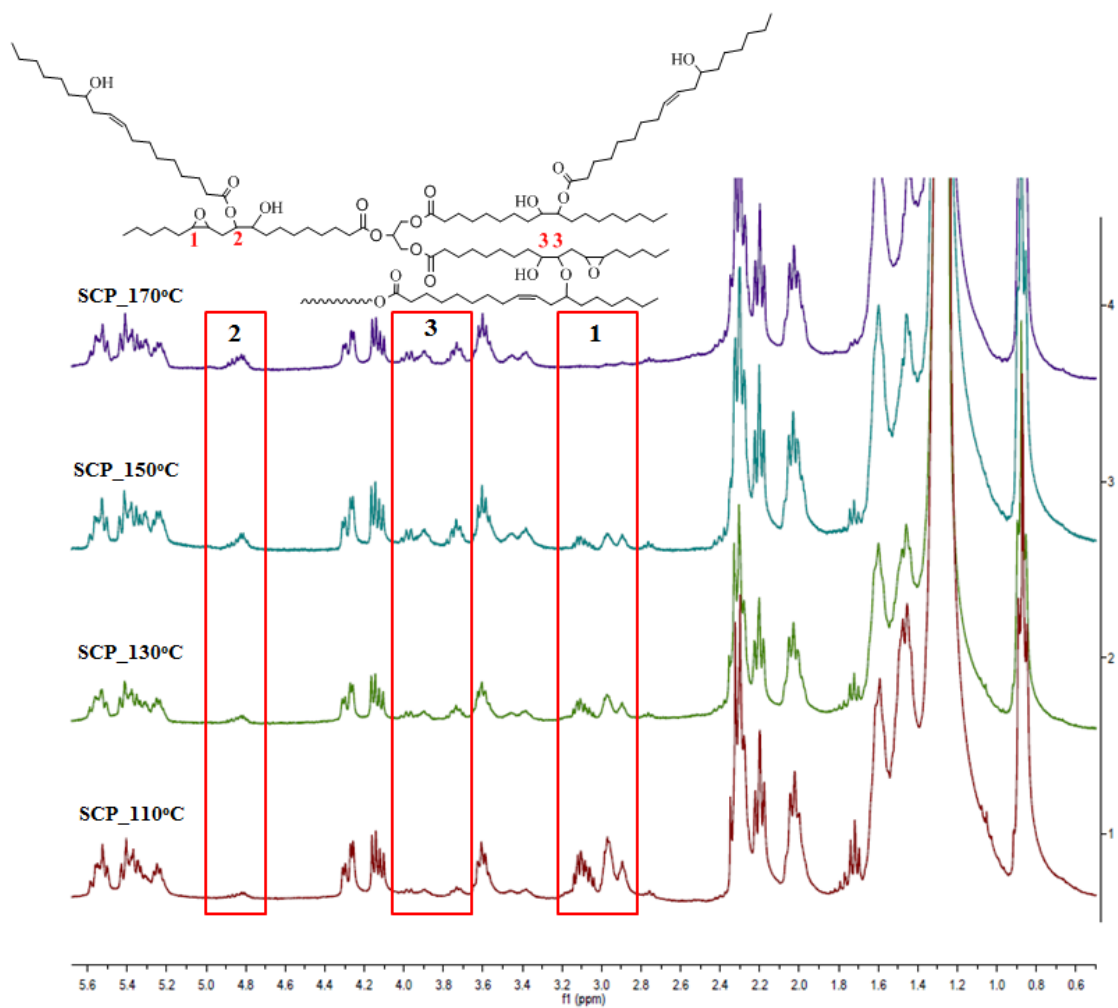


Fig. 2 ¹H-NMR spectra of SCP for different reaction temperatures

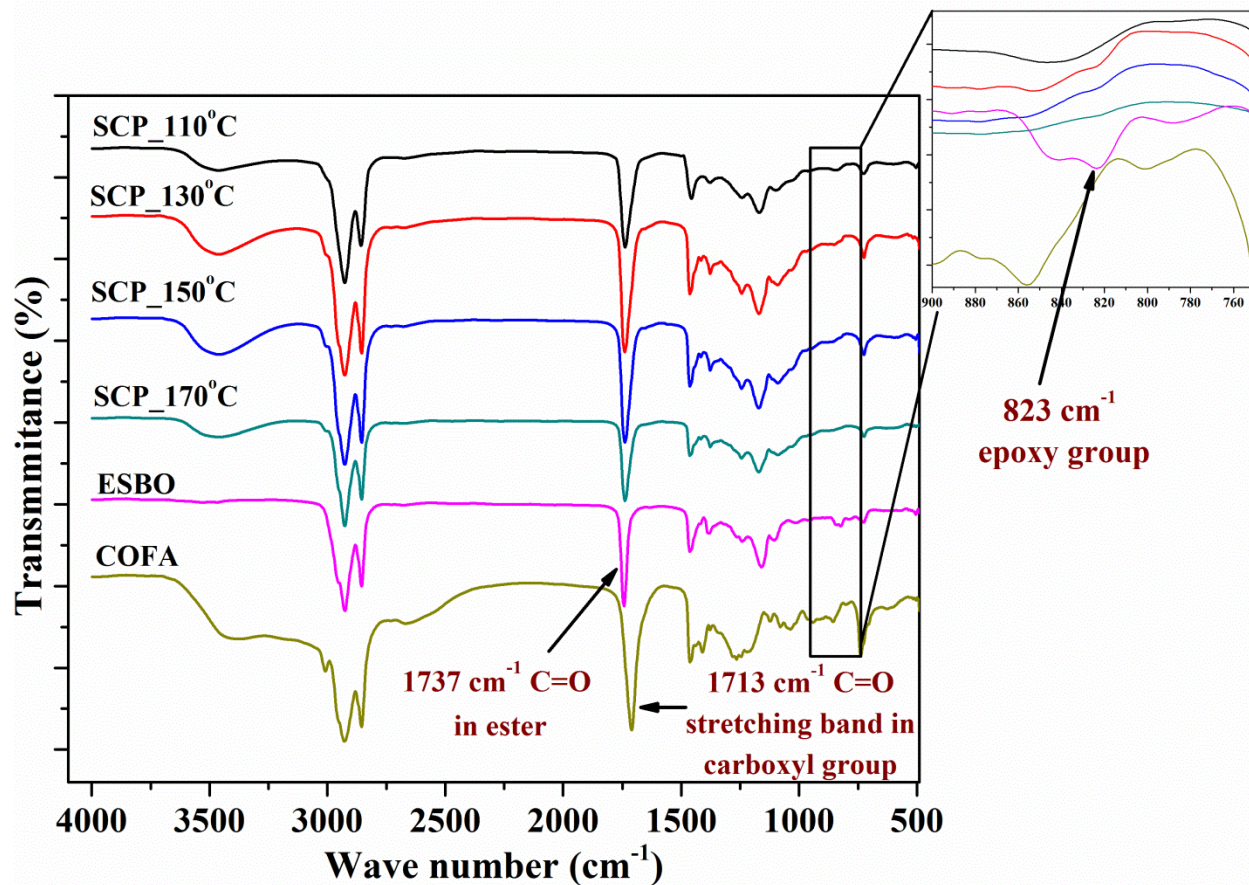


Fig. 3 FTIR spectra of SCP for different reaction temperatures

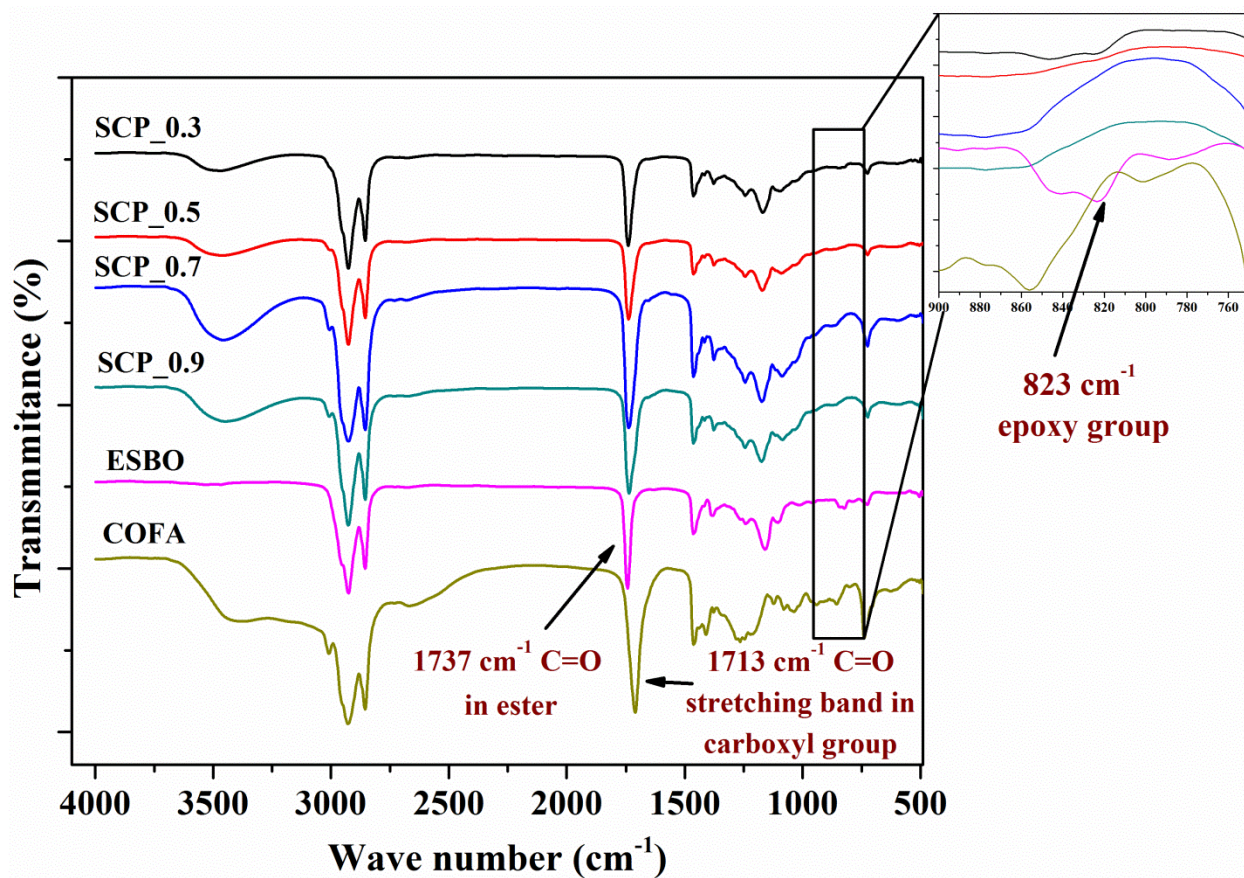


Fig. 4 FTIR spectra of SCP for different reaction ratios of carboxyl to epoxy groups

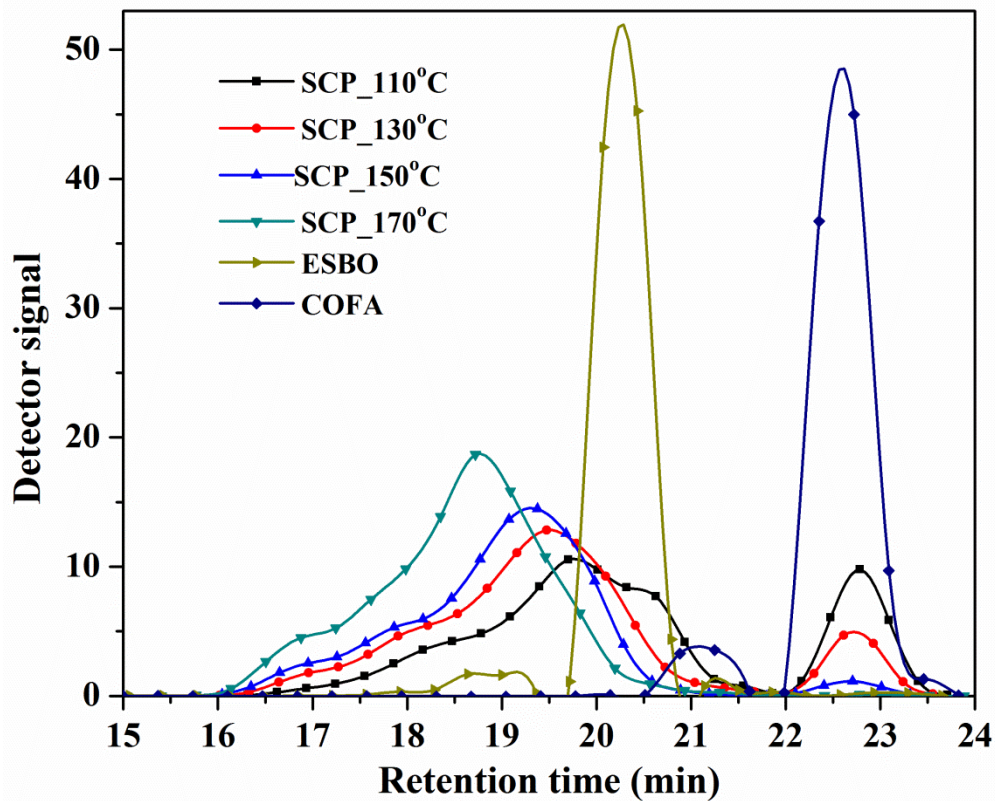


Fig. 5 GPC curves of SCP for different reaction temperatures

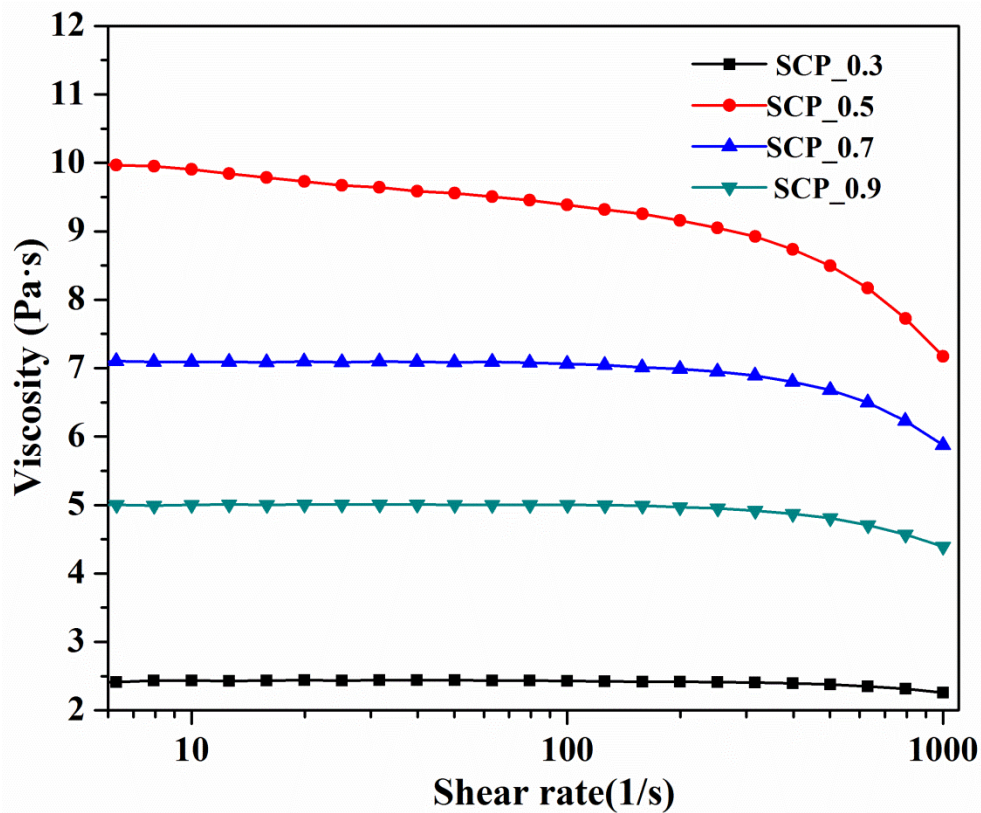


Fig. 6 Rheological behavior of polyols prepared with different ratios of carboxyl to epoxy groups

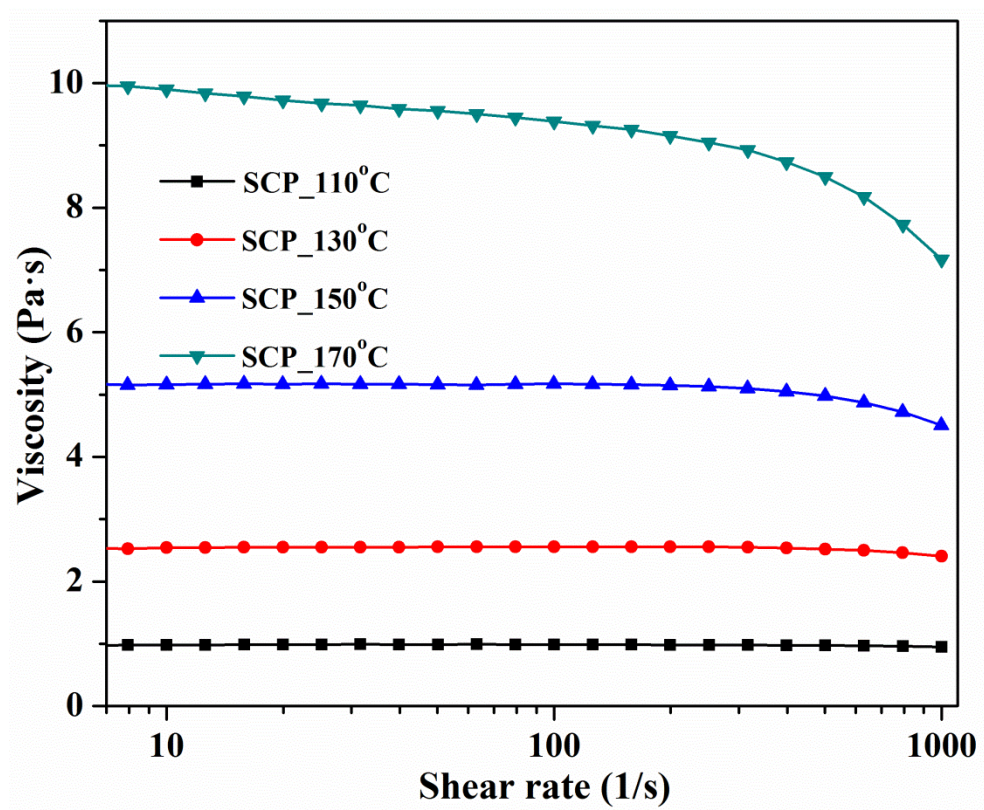


Fig. 7 Rheological behavior of polyols prepared at different reaction temperatures