DBU-intercalated α-zirconium phosphates as latent thermal catalysts in the reaction of hexamethylene diisocyanate and phenol

Figure S1 shows the ^{1}H-NMR spectra of a reaction mixture of HDI–phenol with a) *α*-ZrP·0.10DBU at 25 °C for 30 min and b) *α*-ZrP·0.58DBU at 40 °C for 30 min. A signal due to protons at the *o*-position of the starting phenol was observed at δ 6.83 corresponding to *A). In the reaction product of urethane, a signal due to protons at the *m*-position was observed at δ 7.35 corresponding to *B). The conversions were determined by the ratio of these two peak areas.

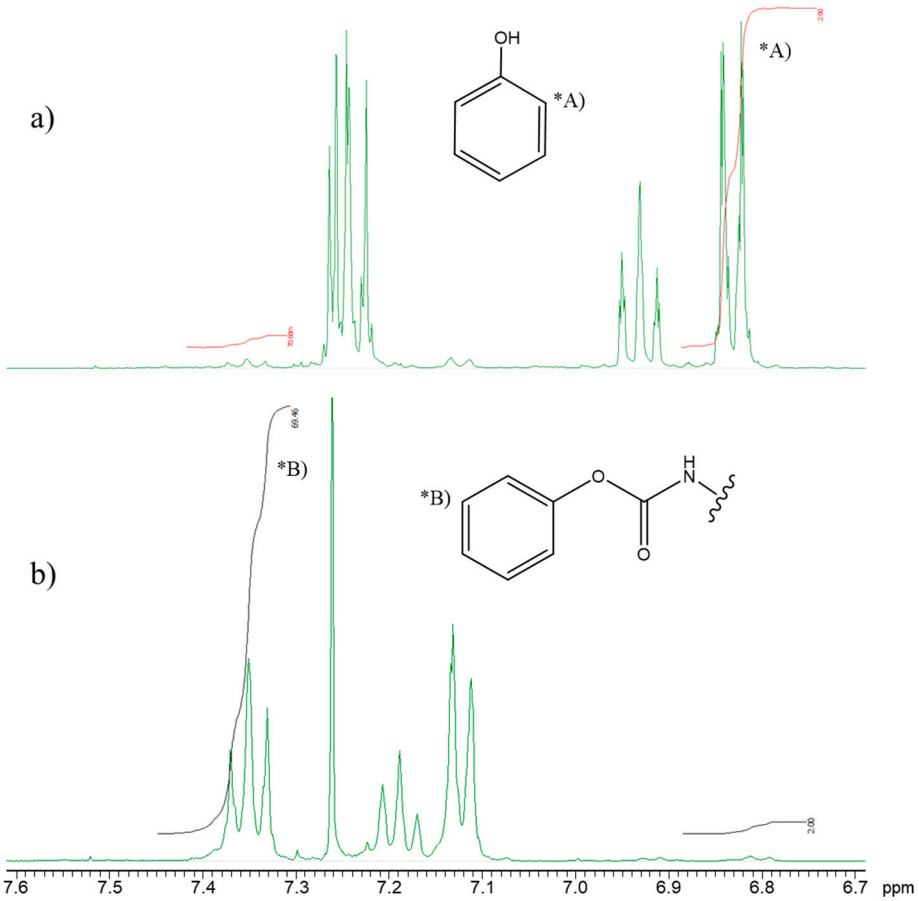

Figure S1. The ^{1}H-NMR spectra after the reaction of HDI and phenol with a) *α*-ZrP·0.10DBU at 25 °C and b) *α*-ZrP·0.58DBU at 40 °C for 30 min.