

Supporting Information for

Polymerization of Various Alkyl Diazoacetates Initiated with (*N*-Heterocyclic carbene)Pd/borate Systems

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Contents:

¹H NMR (400 MHz) NMR spectra for poly**4'**, poly**6'**, poly**5'** and a copolymer from EDA and **5**.

Figure S1. ^1H NMR spectrum for poly4' obtained with $\text{IPrPd}/\text{BAr}_4^{\text{F}}$ (run 8 in Table 1).

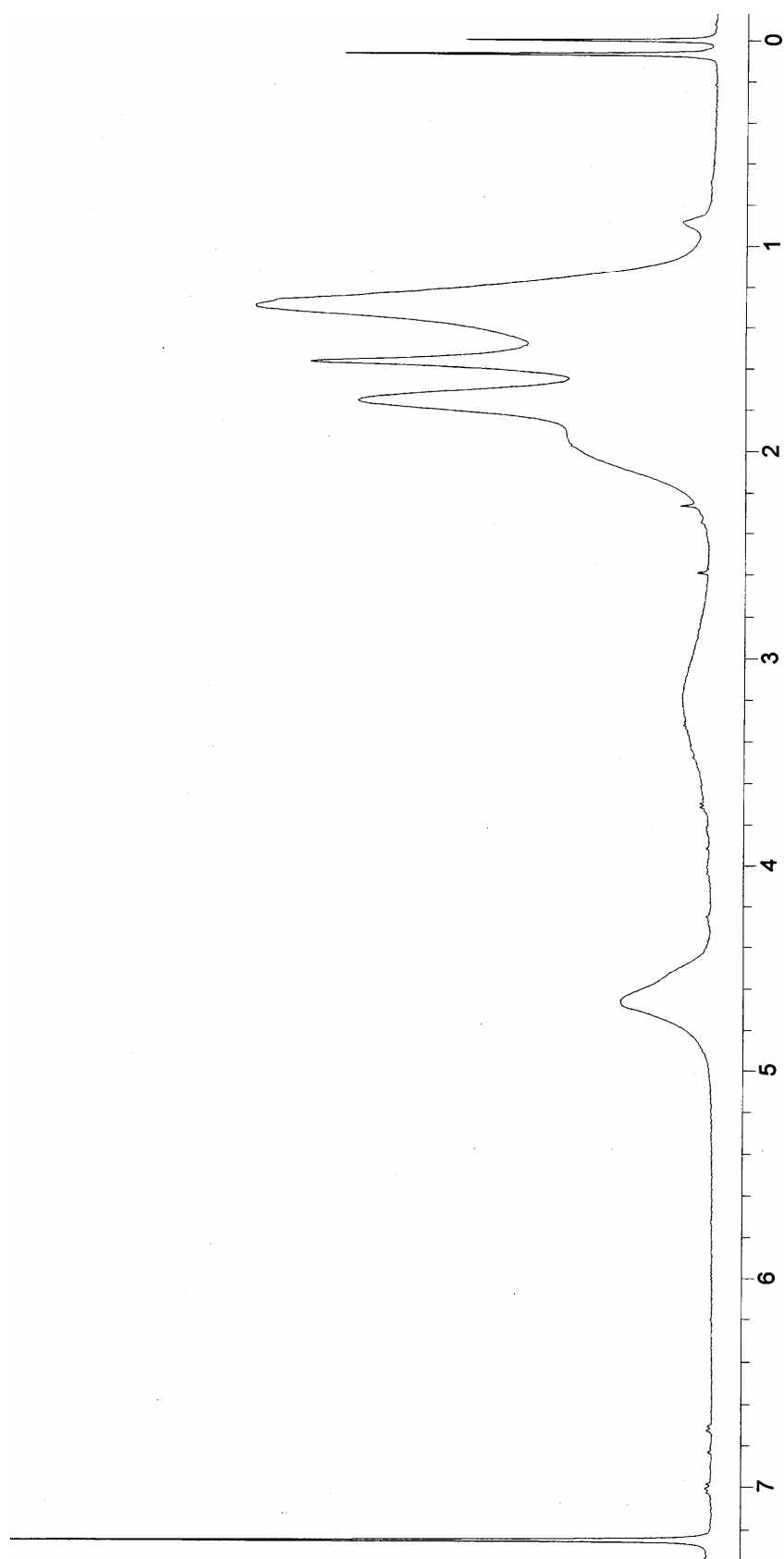


Figure S2. ^1H NMR spectrum for poly**6'** obtained with IMesPd/BPh₄ (run 13 in Table 1).

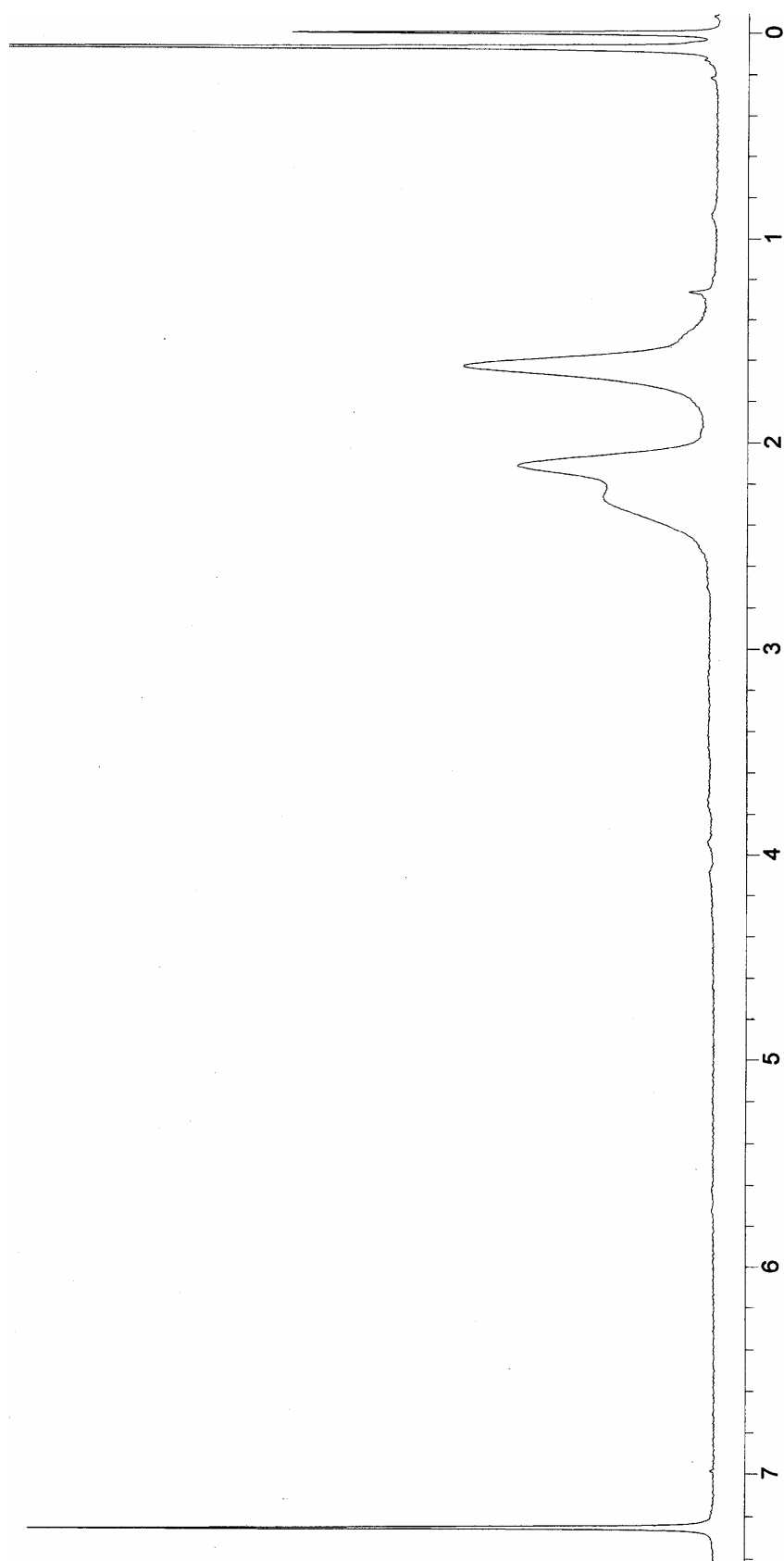


Figure S3. ^1H NMR spectrum for poly**5'** obtained with $\text{IPrPd}/\text{BAr}^{\text{F}}_4$ ($M_n = 17300$, $M_w/M_n = 1.38$).

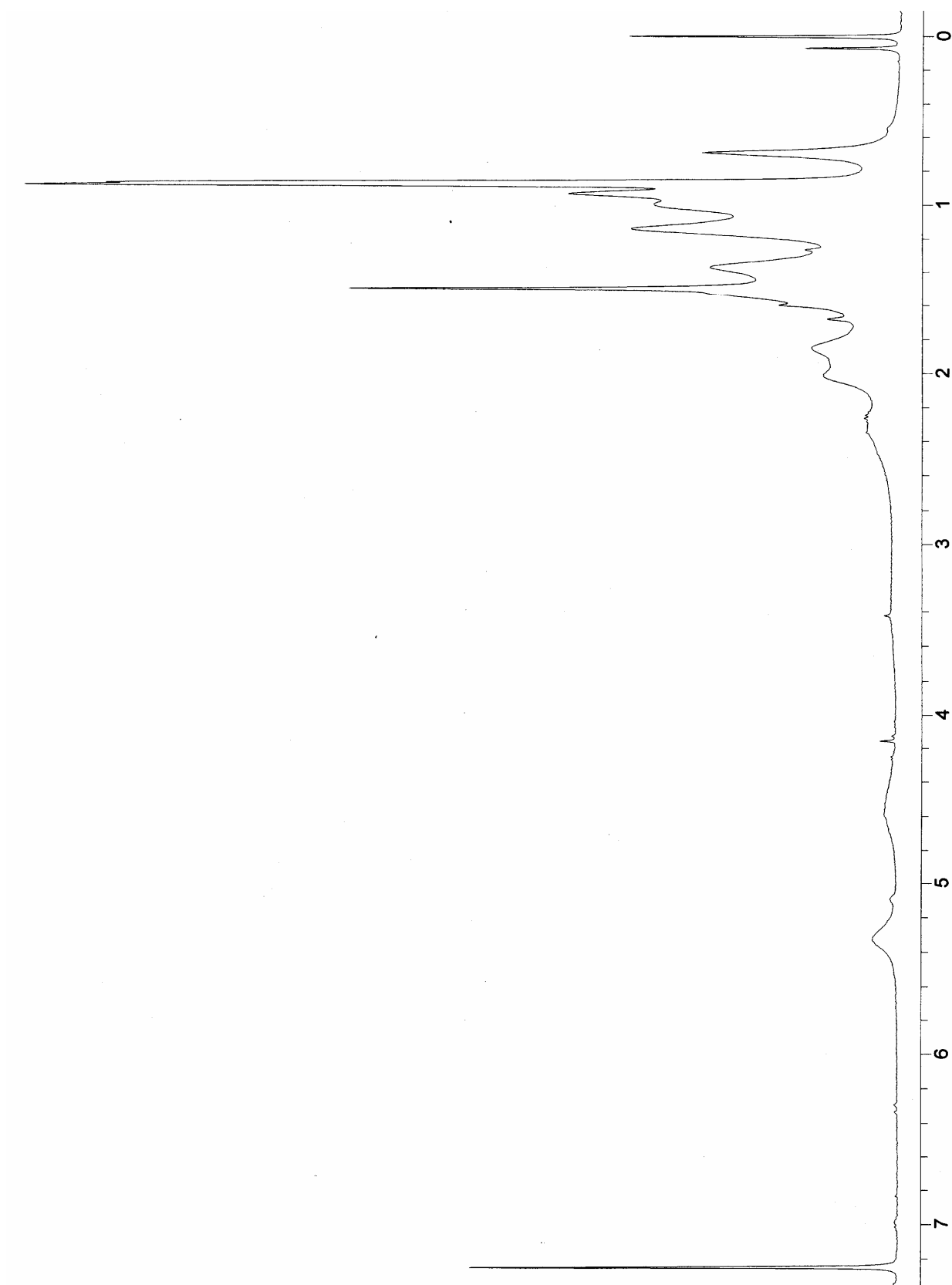


Figure S4. ^1H NMR spectrum for copolymer from **1** and **5** obtained with IMesPd/ BAR^{F}_4 (run 2 in Table 2).

