

Supplementary Materials

Facile synthesis of branched polyvinyl acetate via redox-initiated radical polymerization

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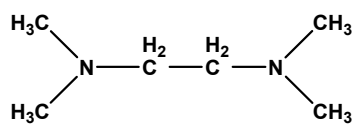


Figure S1. Chemical structure of TMEDA

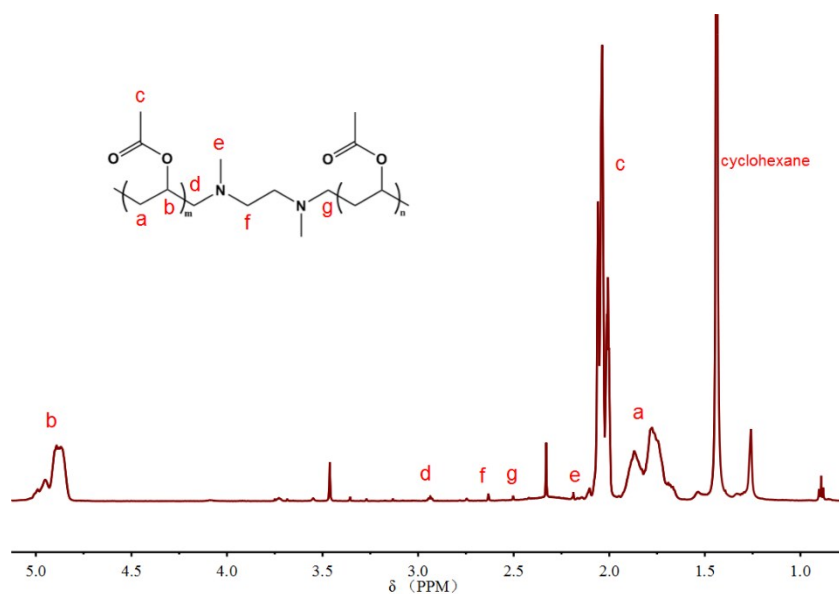


Figure S2. ^1H NMR of PVAc synthesized by TMEDA/LPO redox initiation couple ($[\text{VAc}]_0/[\text{TMEDA}]_0/[\text{LPO}]_0 = 100/5/5$, 60°C)

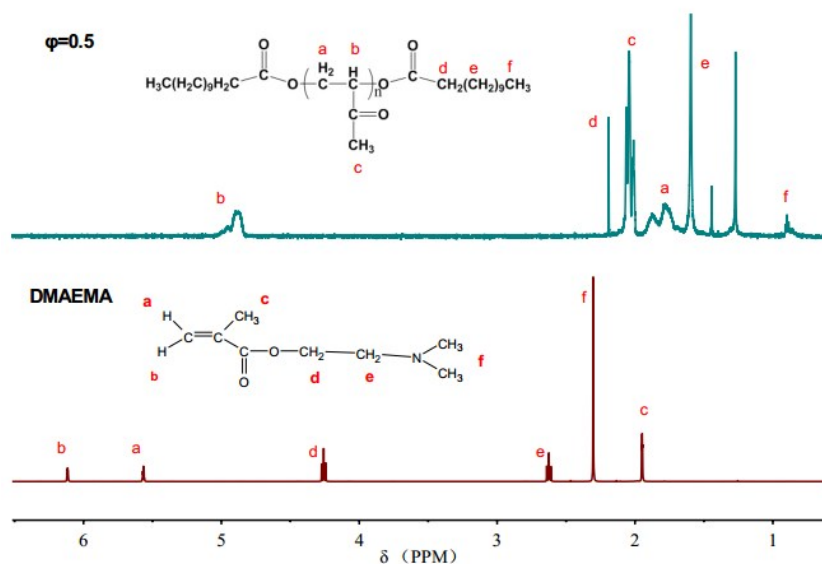


Figure S3. ^1H NMR of branched PVAc ($\phi = 0.5/100$) and DMAEMA in CDCl_3