

Figure S1a - FTIR spectrum for blocked-urethane oligomers H-10

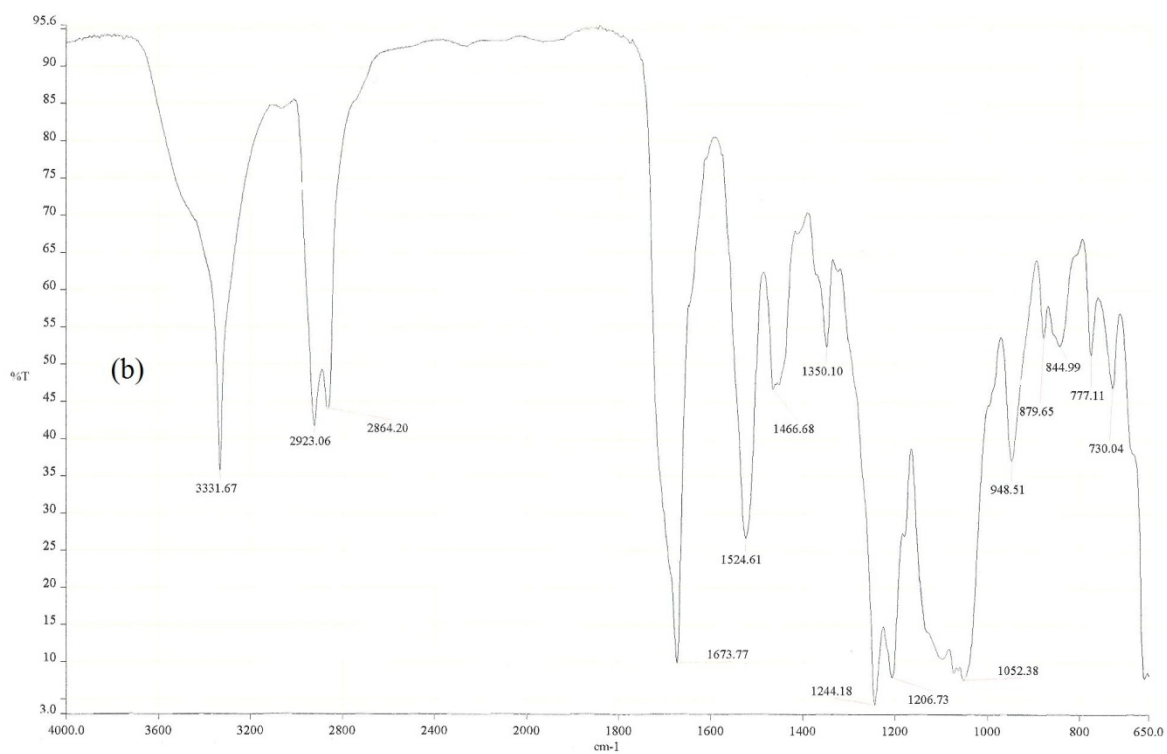


Figure S1b - FTIR spectrum for blocked-urethane oligomers H-6

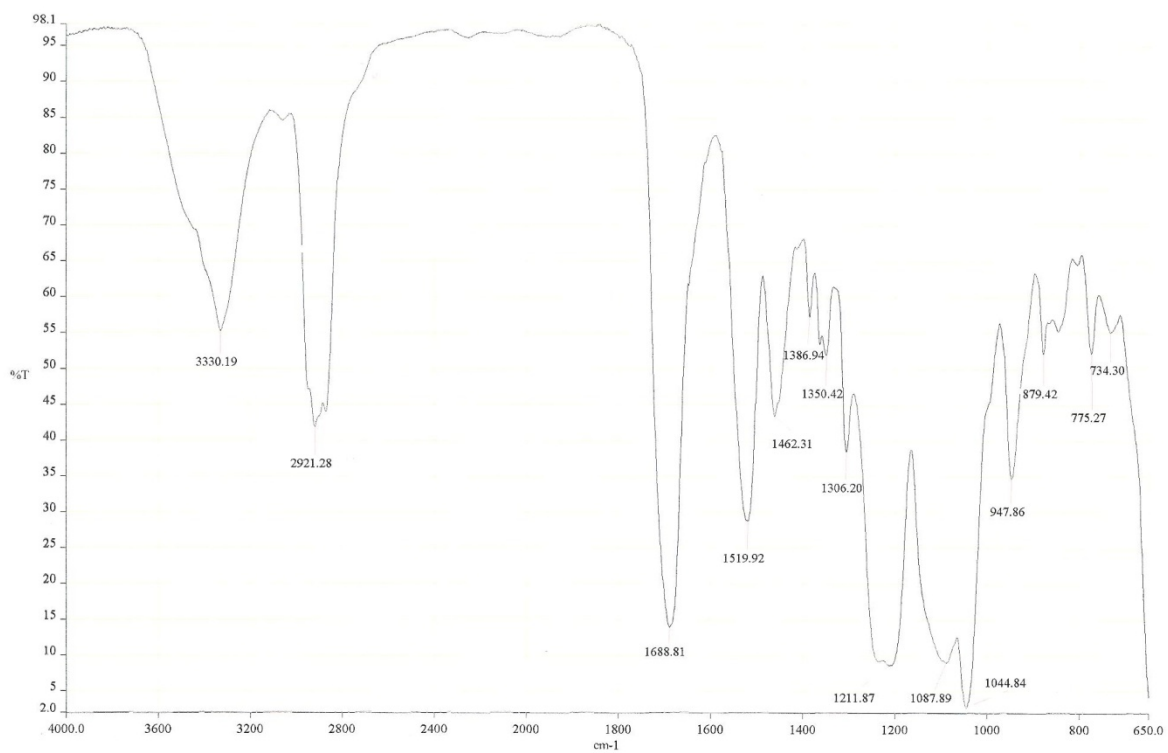


Figure S1c - FTIR spectrum for blocked-urethane oligomers I-6

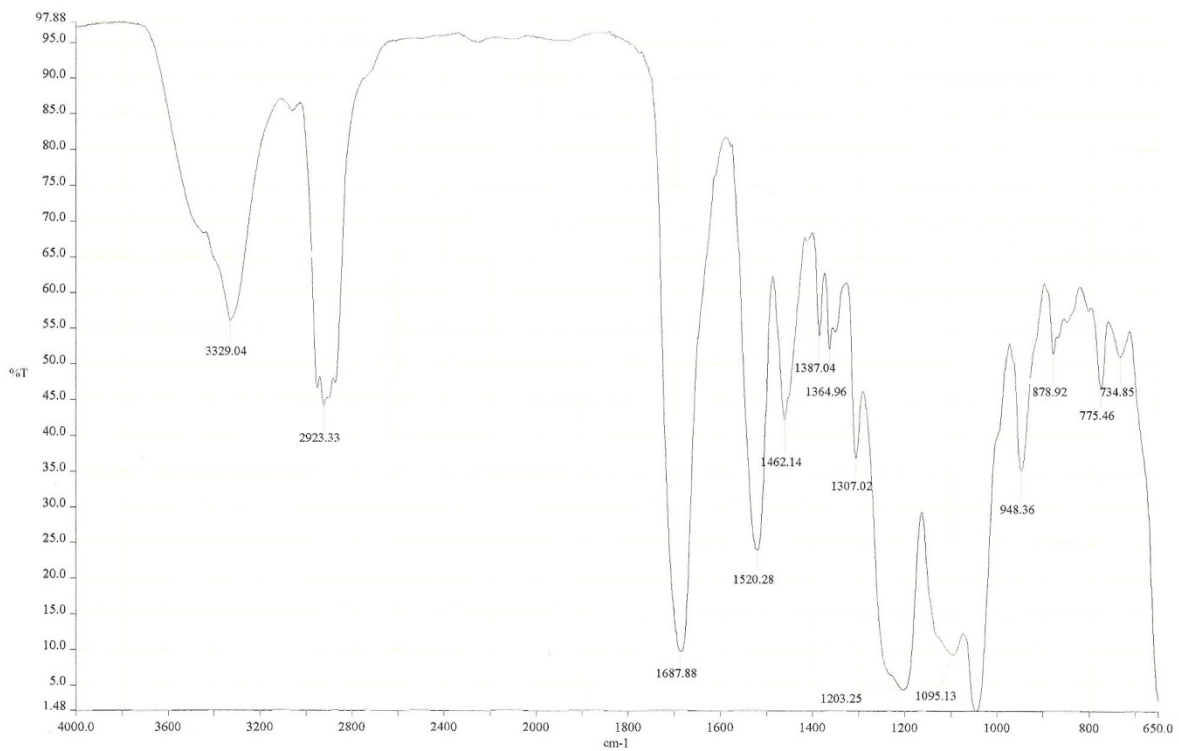


Figure S1d - FTIR spectrum for blocked-urethane oligomers I-4

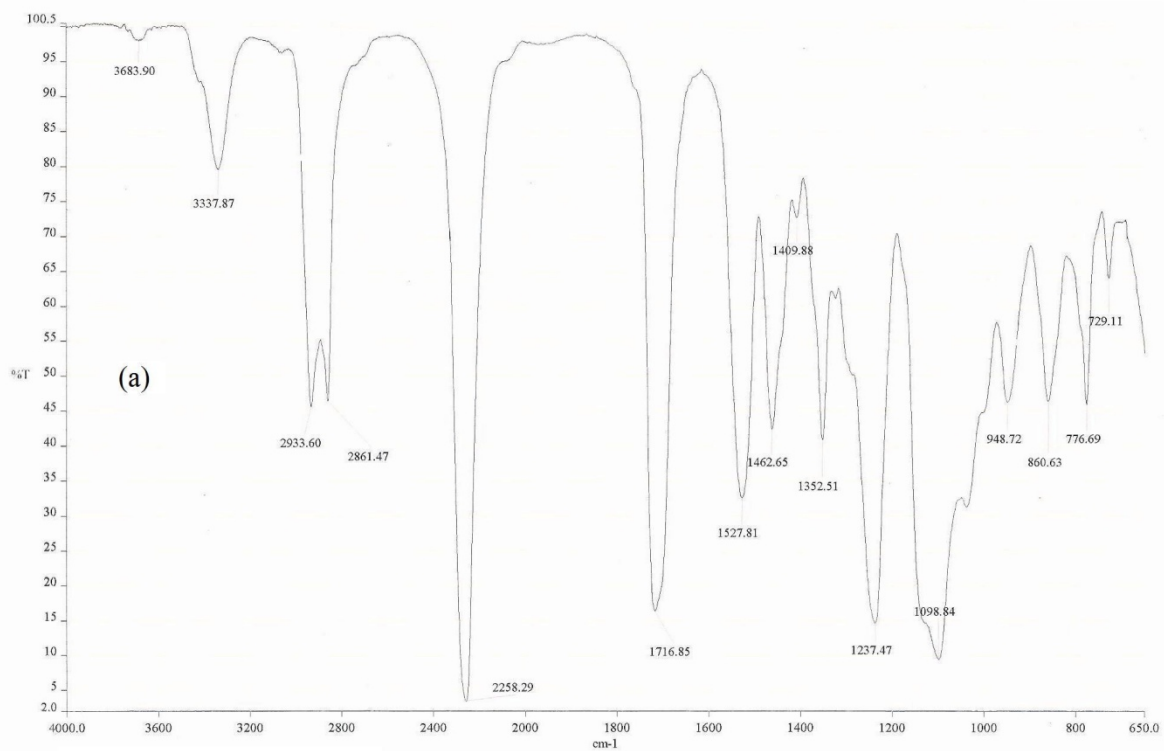


Figure S2a - FTIR spectra of the oligourethane H-20 before blocking with sodium bisulfite.

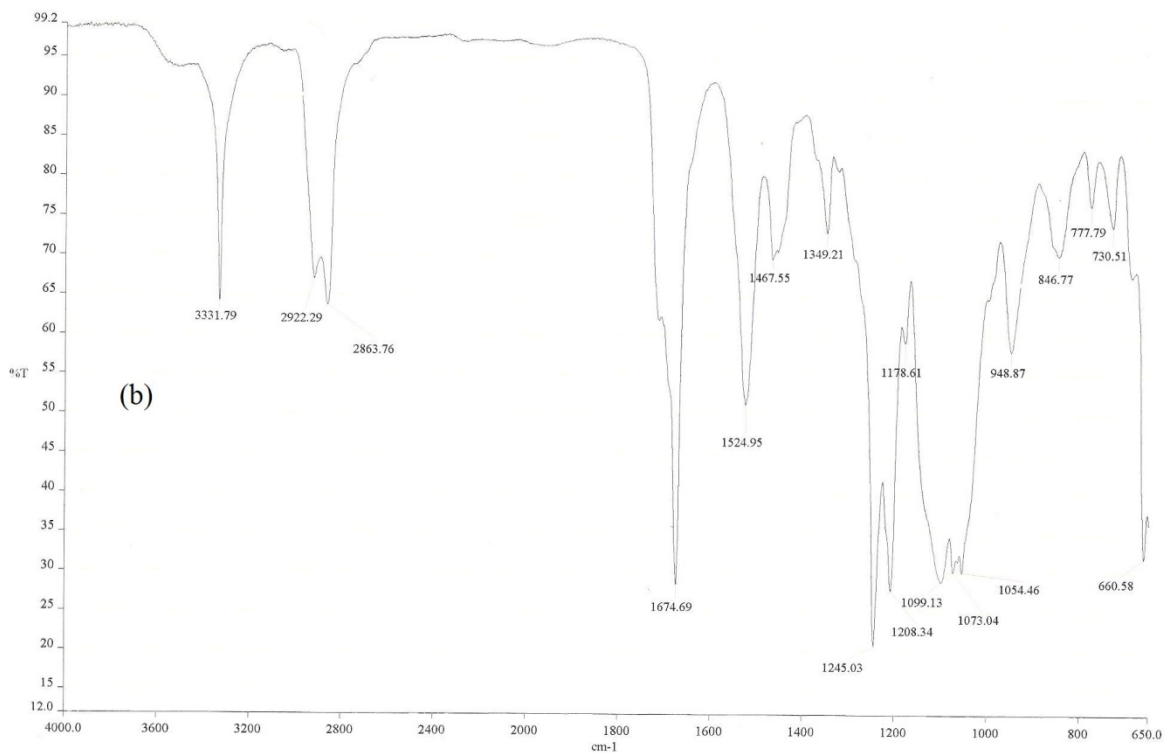


Figure S2b - FTIR spectra of the oligourethane H-20 after blocking with sodium bisulfite.

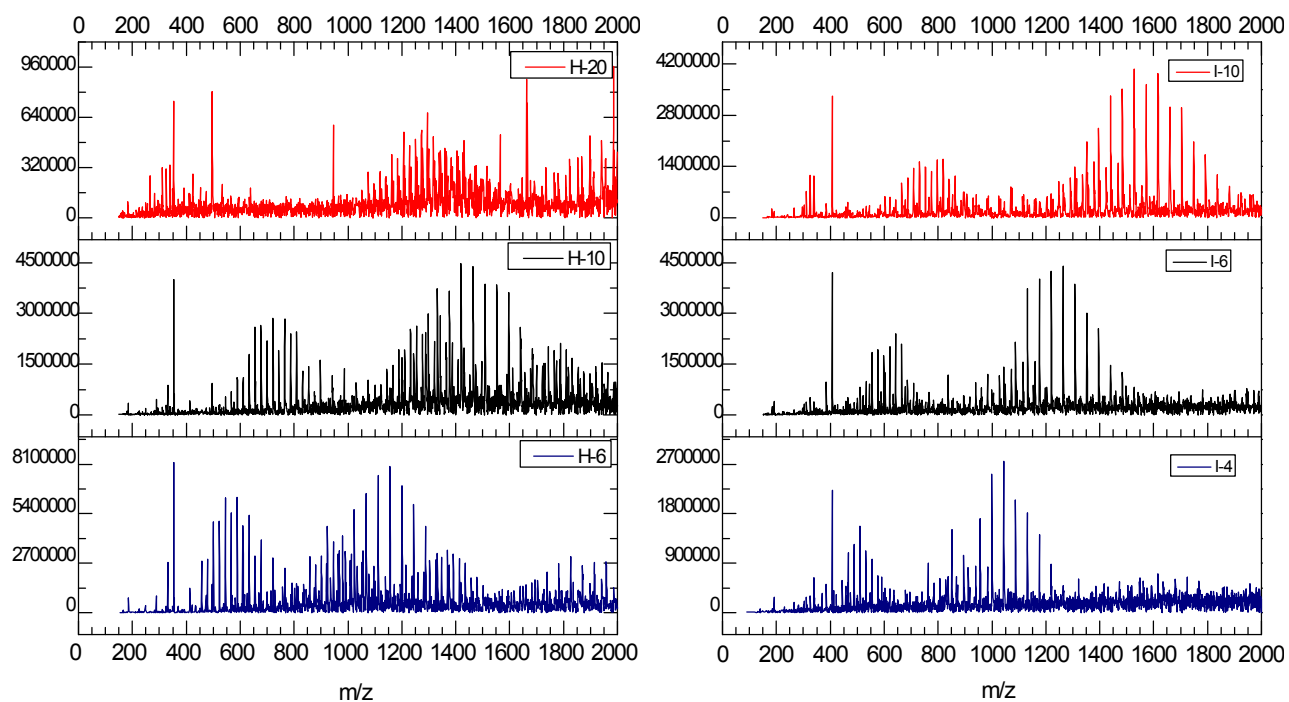


Figure S3 - Electrospray mass spectra of blocked-urethane oligomers H-6, H-10 and H-10 (left), and I-4, I-6 and I-10 (right).