

Supplementary Materials: A Highly Hydrophilic and Biodegradable Novel Poly(amide-imide) for Biomedical Applications

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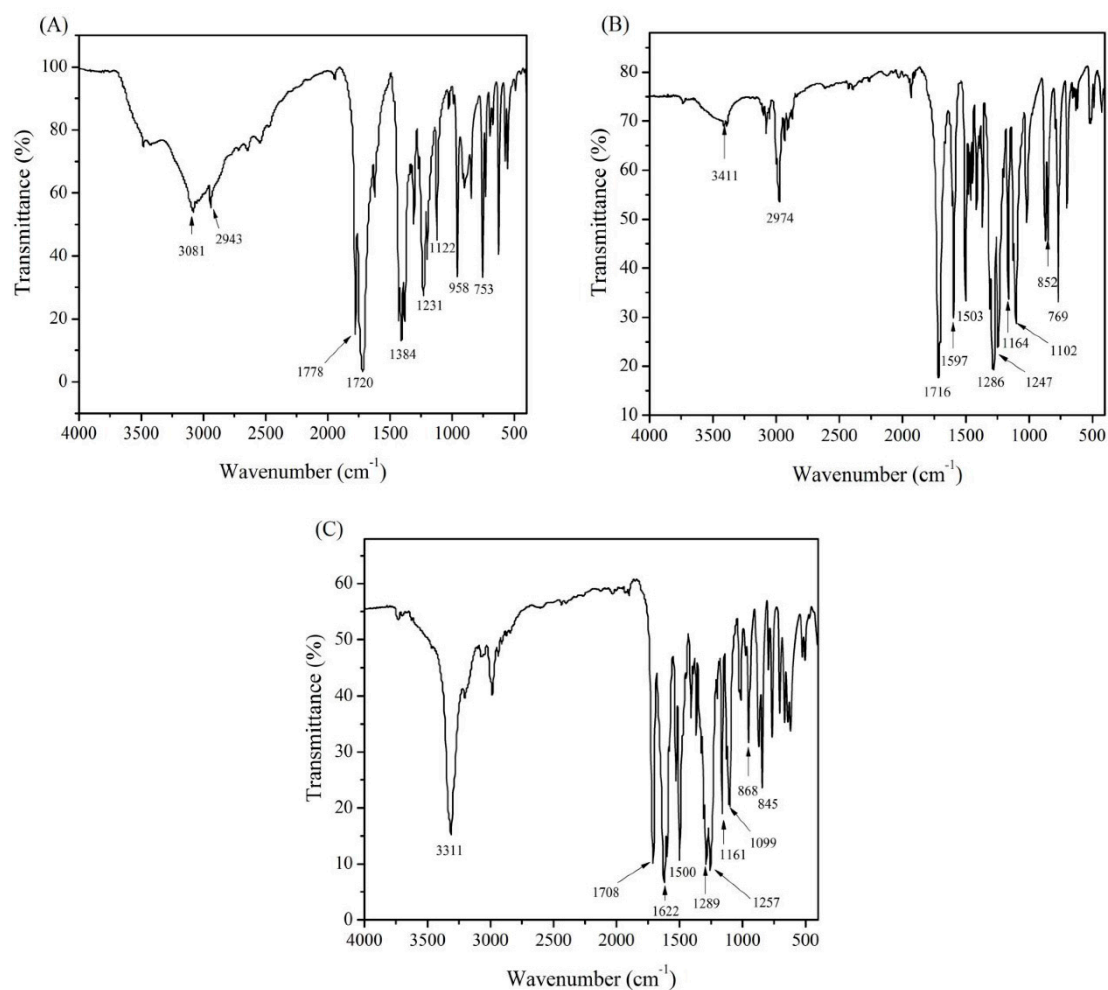


Figure S1. FT-IR spectra of (A) *N,N'*-(4,4'-diphthaloyl)-*bis*-L-glycine; (B) 4,4'-oxidation *bis* ethyl benzoate and (C) 4,4'-oxidation *bis* benzoyl hydrazine.

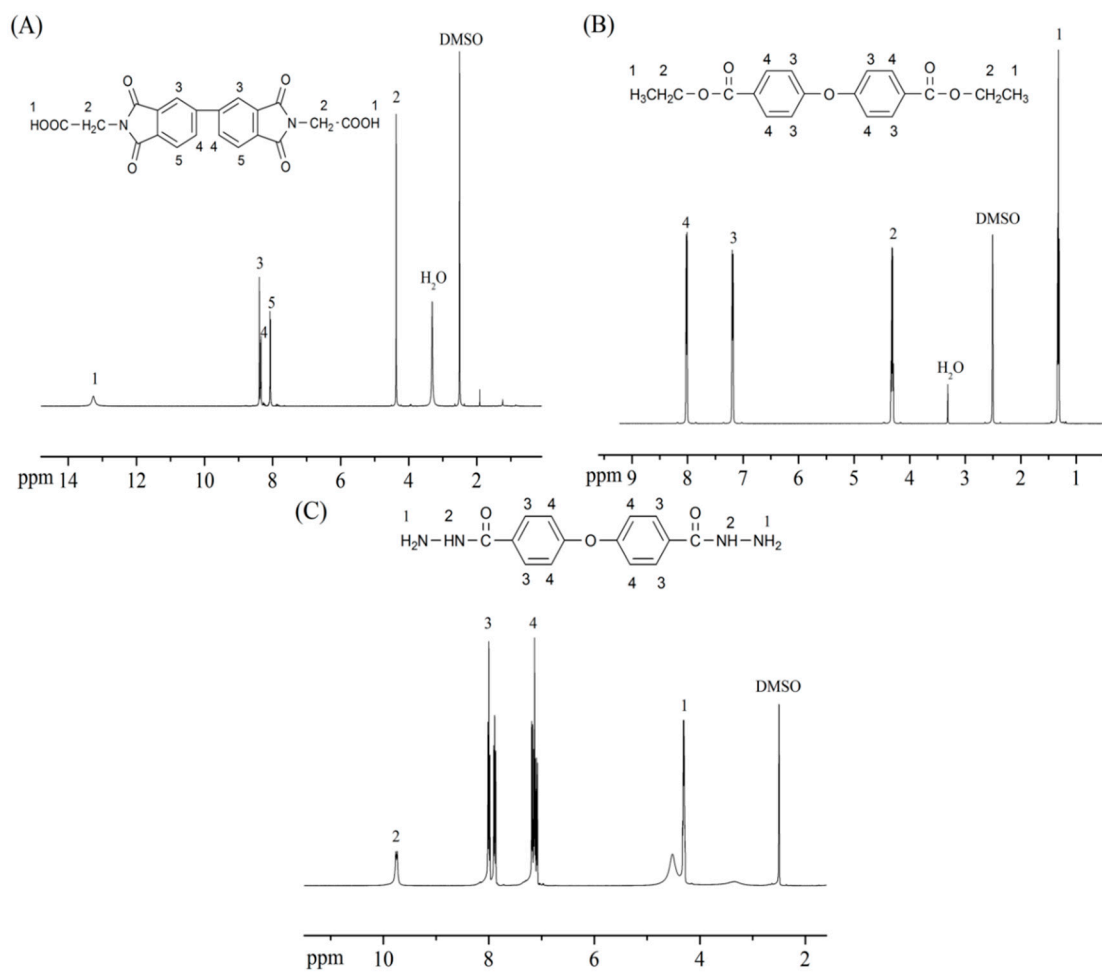


Figure S2. ^1H NMR spectra of (A) *N,N'*-(4,4'-diphthaloyl)-bis-L-glycine; (B) 4,4'-oxidation bis ethyl benzoate and (C) 4,4'-oxidation bis benzoyl hydrazine.

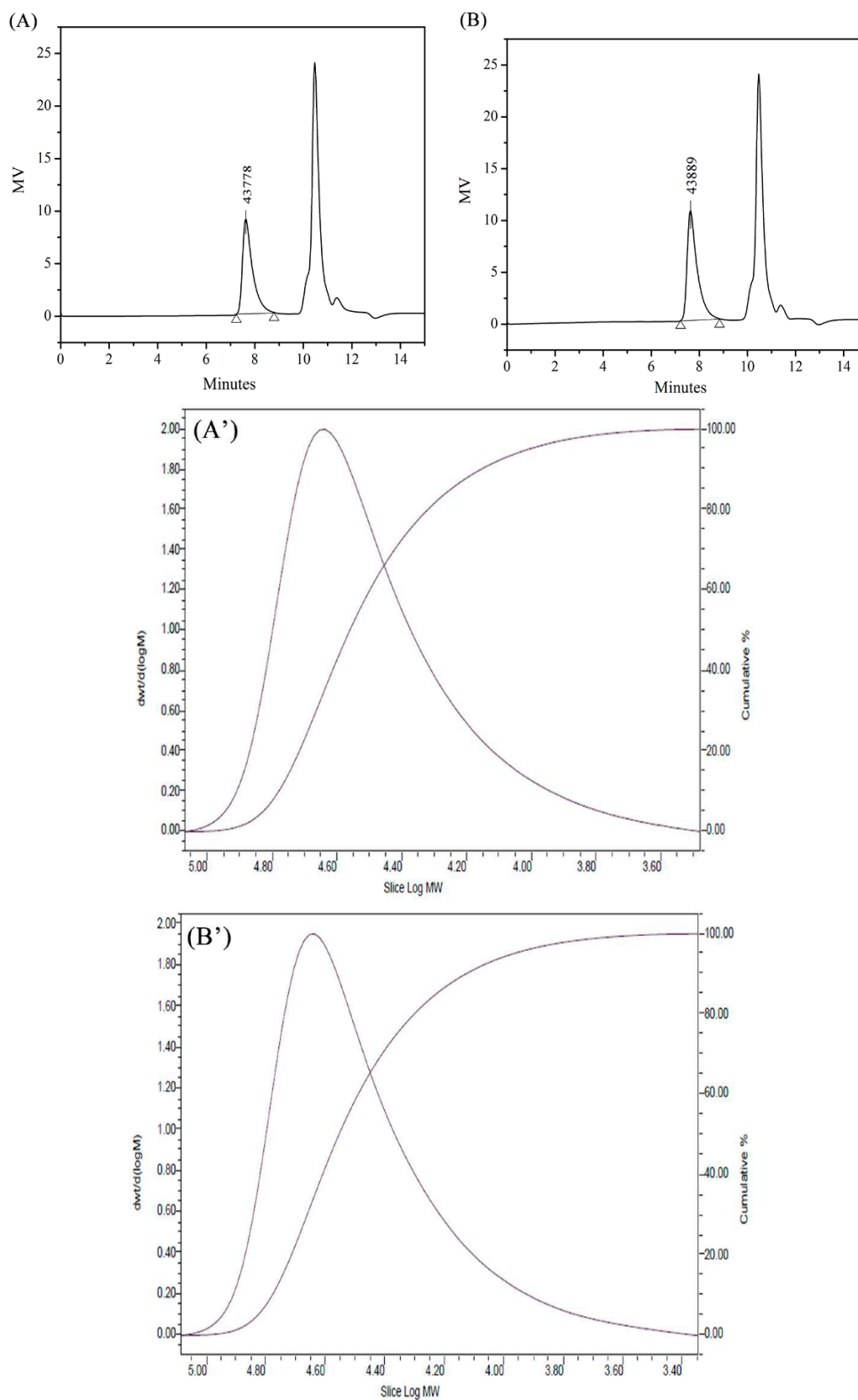


Figure S3. GPC traces of the novel PAI [(A,A')] and the pure PAI [(B,B')].