

SUPPLEMENTARY INFORMATION

Preparation of photodegradable polyacrylamide hydrogels via micellar copolymerization and determination of their phototunable elasticity and swelling behaviors

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1. FT-IR analysis:

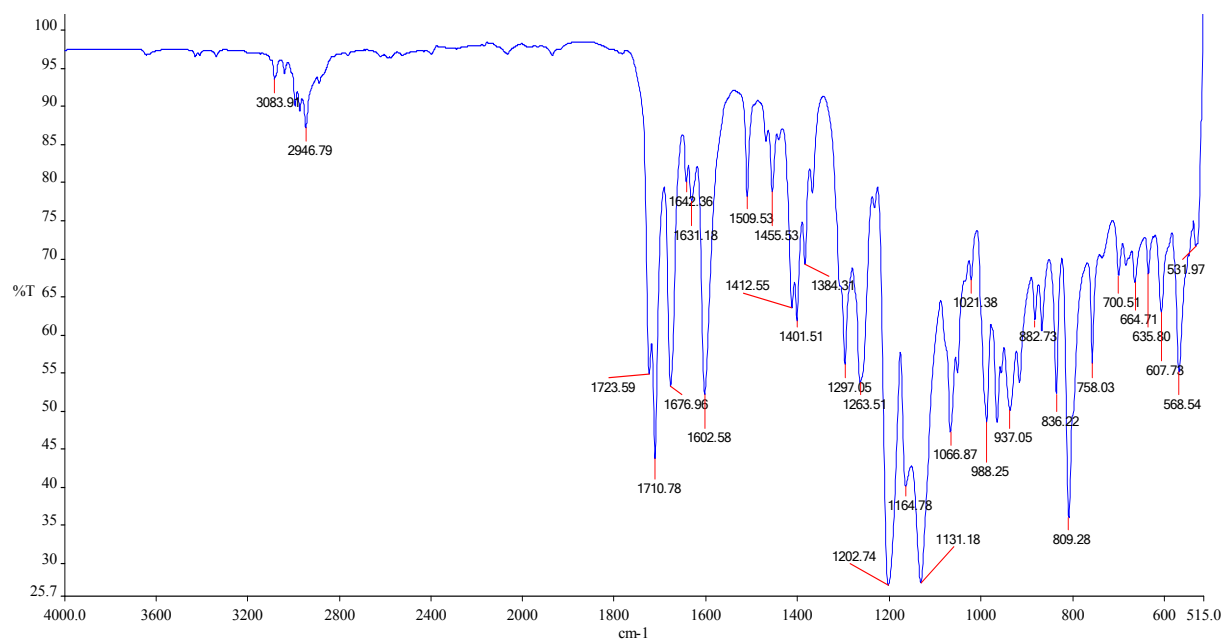


Figure 1s. FT-IR spectrum of diacrylated Irgacure-2959 (DAI).

2. ^1H NMR analysis:

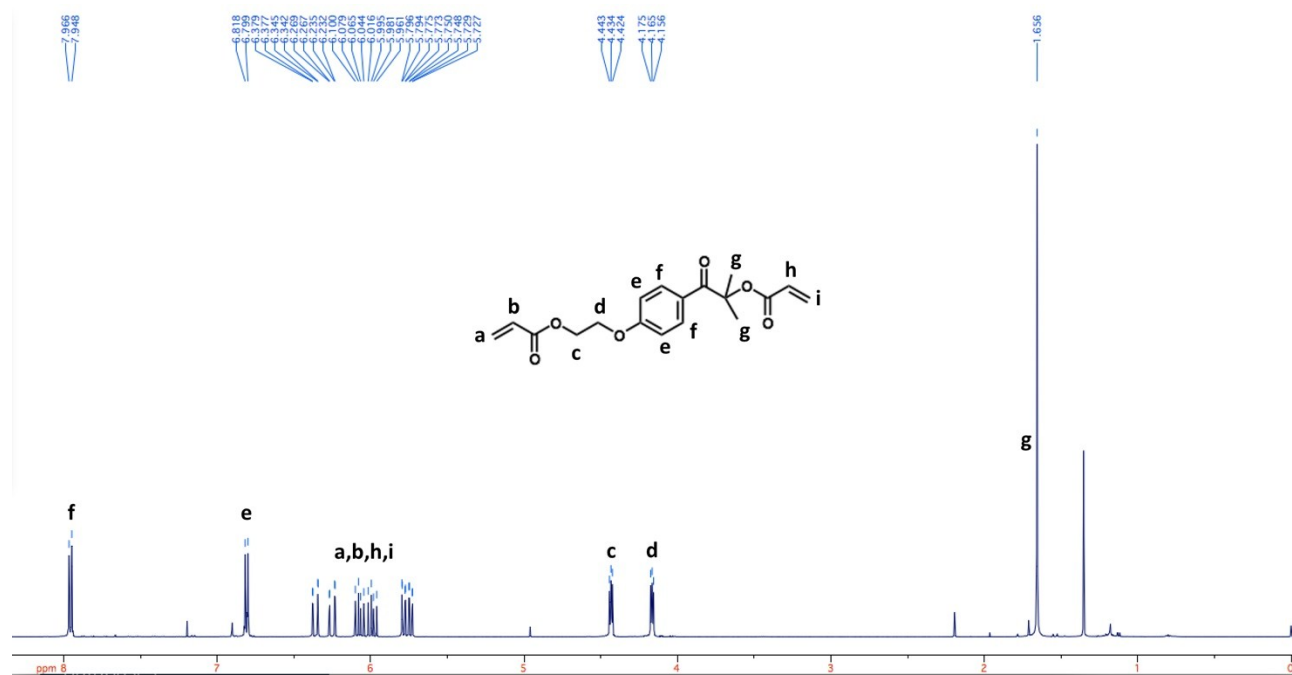


Figure 2s. ^1H NMR spectrum of diacrylated Irgacure-2959 (DAI) in CDCl_3 .