

Supporting information for:

A Simple Strategy for Efficient Preparation of Networks Based on Poly(2-isopropenyl-2-oxazoline), Poly(ethylene oxide), and Selected Biologically Active Compounds. Novel Hydrogels with Antibacterial Properties

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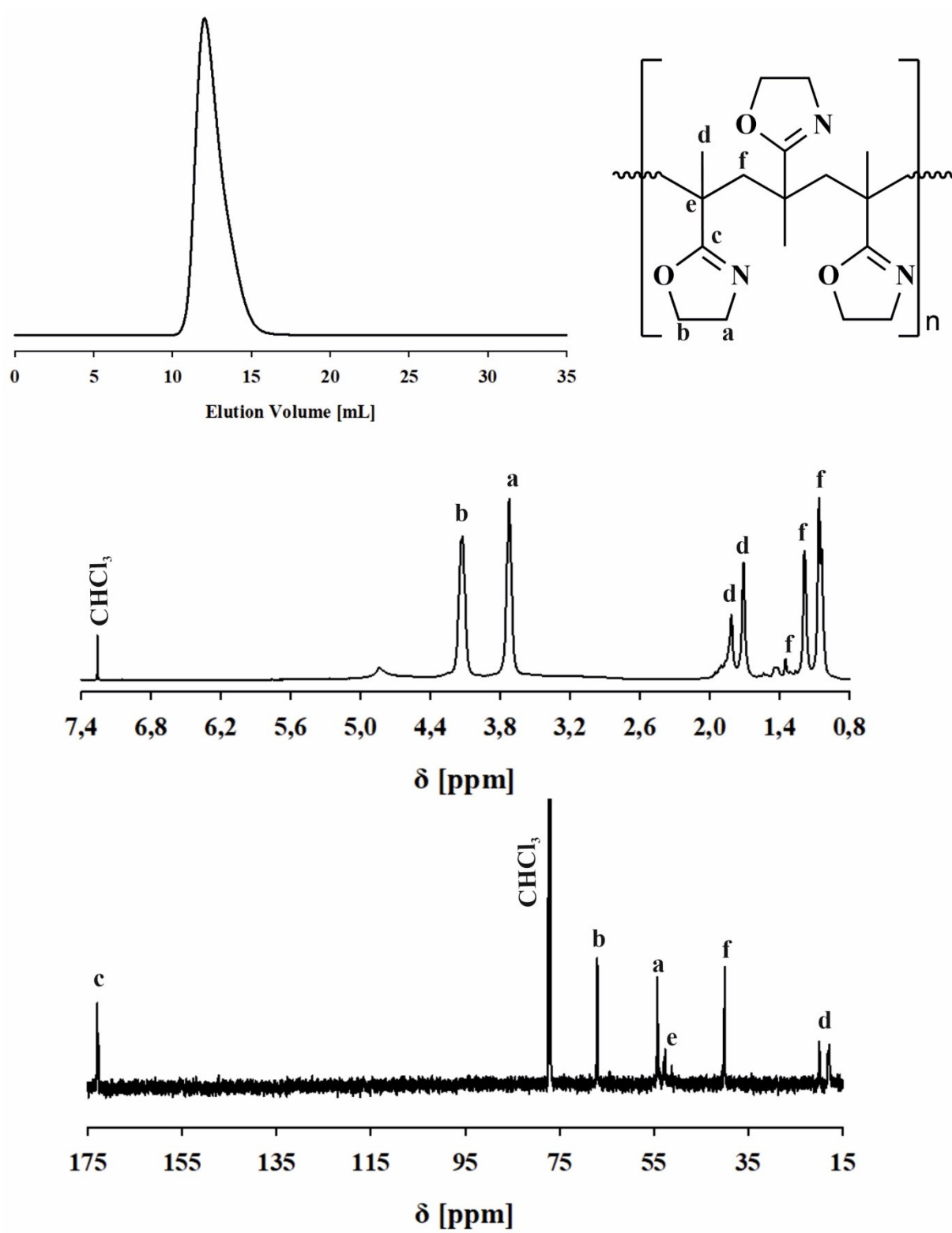


Figure 1S. GPC, ^1H NMR and ^{13}C NMR spectrum of PiPOx

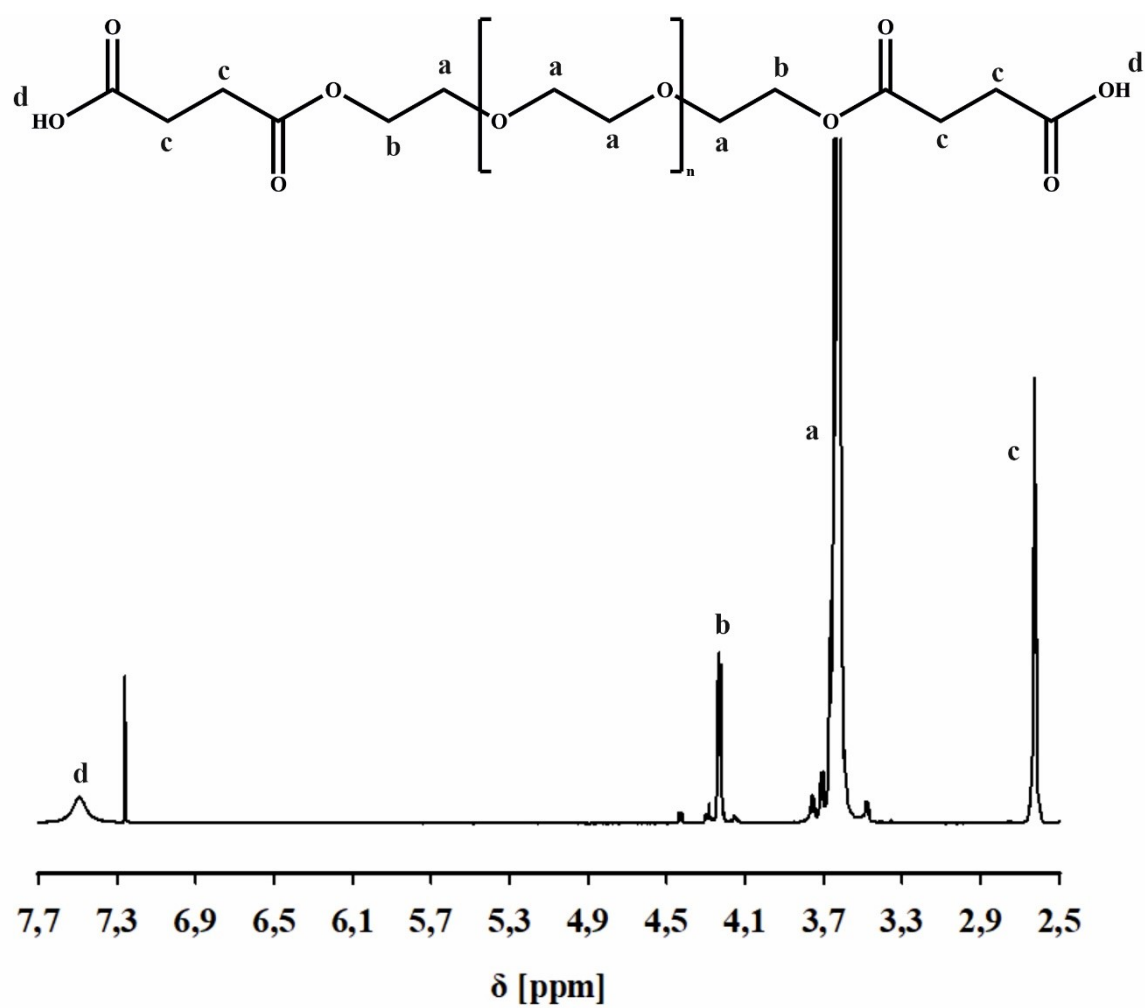


Figure 2S. ^1H NMR of di-carboxyl poly(ethylene oxide) (HOOC-PEO-COOH)

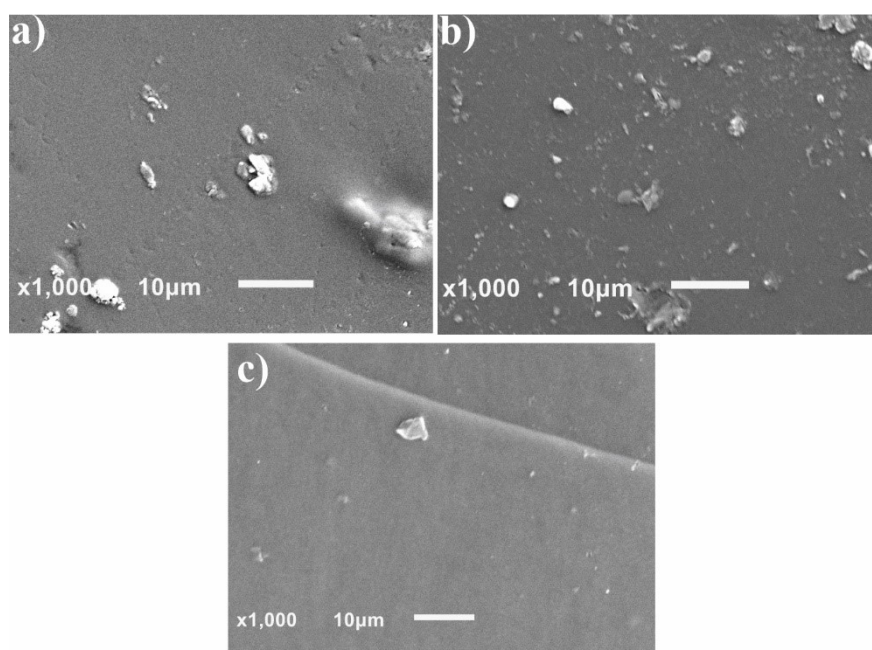


Figure 3S. SEM micrographs of the dried networks surface.

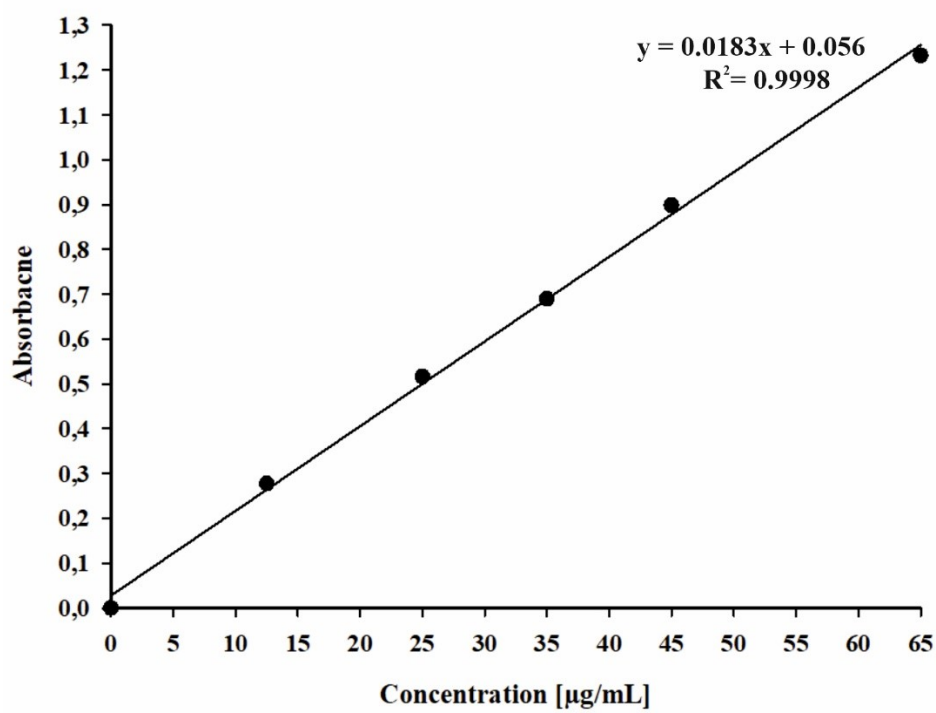


Figure 4S. Calibration curve

Table 1S. Content of gel fraction determined after extraction with dichloromethane and next, with ethanol.

Sample	m _{PiPOx} [mg]	m _{PEO} [mg]	m _{active compounds} [mg]	m _{dried network} [mg]	gel content [wt. %]
PiPOx-PEO	53	18	-----	69	97
PiPOx-PEO-CA	52	18	7	74	96
PiPOx-PEO-BA	53	18	6	73	94
PiPOx-PEO/Eu	51.5	18	7.5	69.5	90