

Supporting Information

**Phosphoric acid doped imidazolium silane crosslinked  
poly(epichlorohydrin)/PTFE as high temperature proton exchange  
membranes**

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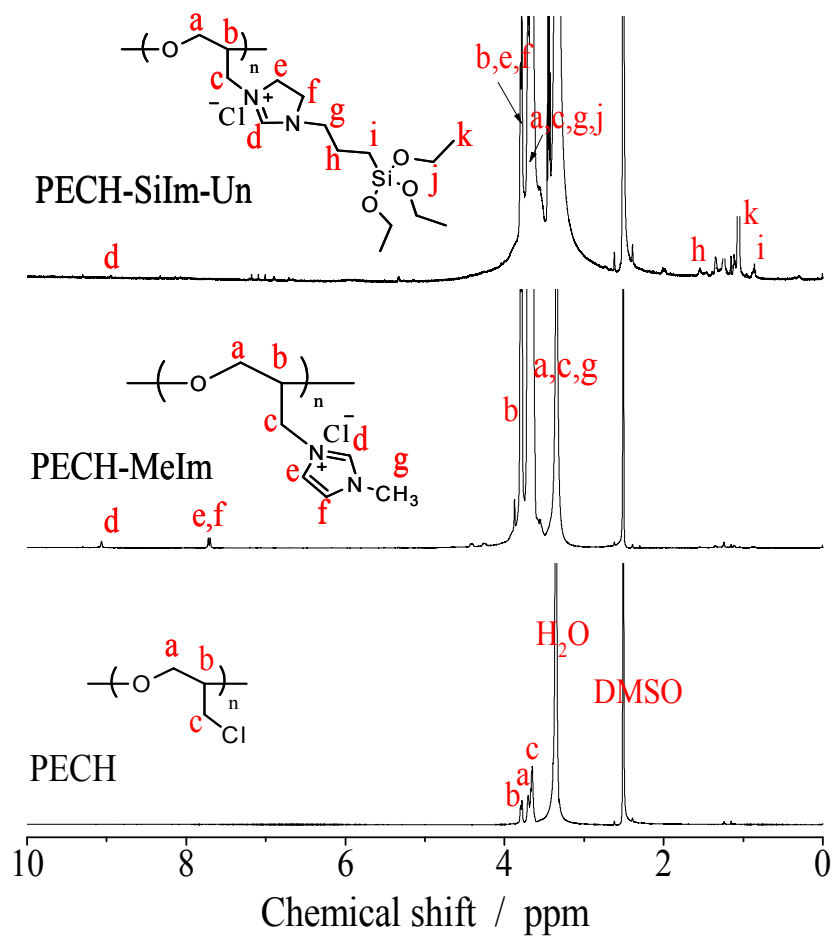


Fig. S1  $^1\text{H}$  NMR spectra of PECH, PECH-100MeIm, and un-hydrolyzed PECH-100SiIm (PECH-100SiIm-Un)