

# Amino Acid Ionic Liquids-Polymerized Ionic Liquids - Mixed Matrix Membranes for CO<sub>2</sub>/CH<sub>4</sub> Separation

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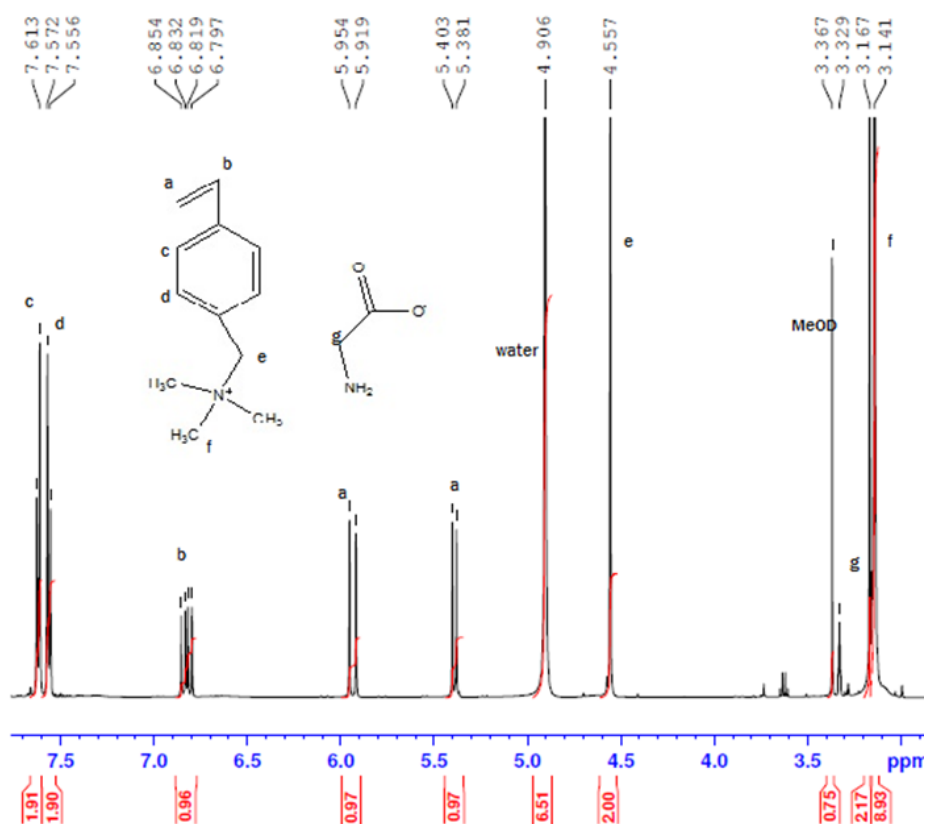


Figure S1: <sup>1</sup>H spectrum of [VBTMA][Gly].

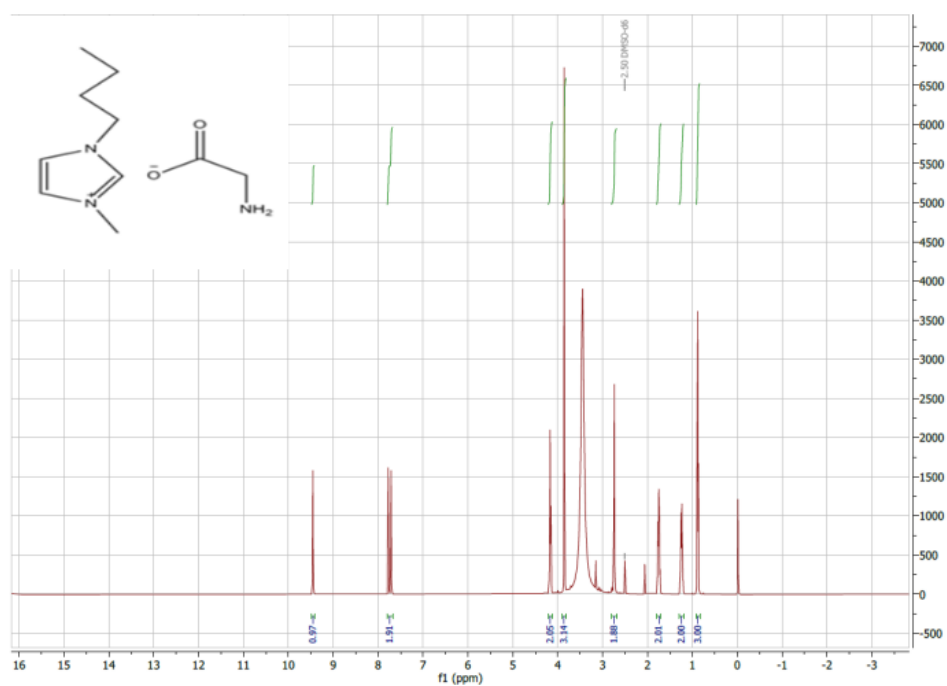


Figure S2:  $^1\text{H}$  spectrum of [BMIM][Gly].