

## **The gelation influence on diffusion and conductivity enhancement effect in renewable ionic gels based on LMWG**

M. Bielejewski,<sup>\*a</sup> A. Rachocki,<sup>a</sup> J. Kaszyńska,<sup>a</sup> and J. Tritt-Goc<sup>a</sup>

<sup>a</sup>*Institute of Molecular Physics, Polish Academy of Sciences, ul. M. Smoluchowskiego 17, 60-179 Poznan, Poland.*

### **Electronic Supplementary Information (ESI)**

\*Corresponding Author:

Dr eng. Michał Bielejewski

Institute of Molecular Physics, PAS

60-179 Poznań, Poland

phone: +48 061 8695186

e-mail: [bielejewski@ifmpan.poznan.pl](mailto:bielejewski@ifmpan.poznan.pl)

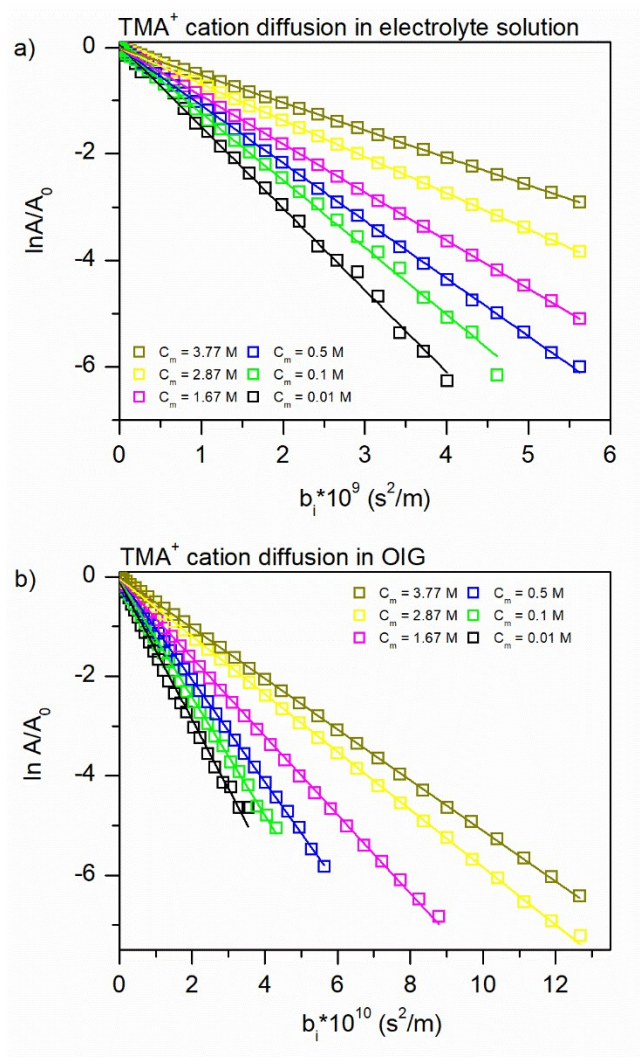


Figure S 1 The Stejskal-Tanner plot for TMA<sup>+</sup> cation line in investigated electrolyte solutions (a) and ionogels (b).