

Conductometric and Thermodynamic Studies of Selected Imidazolium Chloride Ionic Liquids in N,N-Dimethylformamide at Temperatures from 278.15 to 313.15 K

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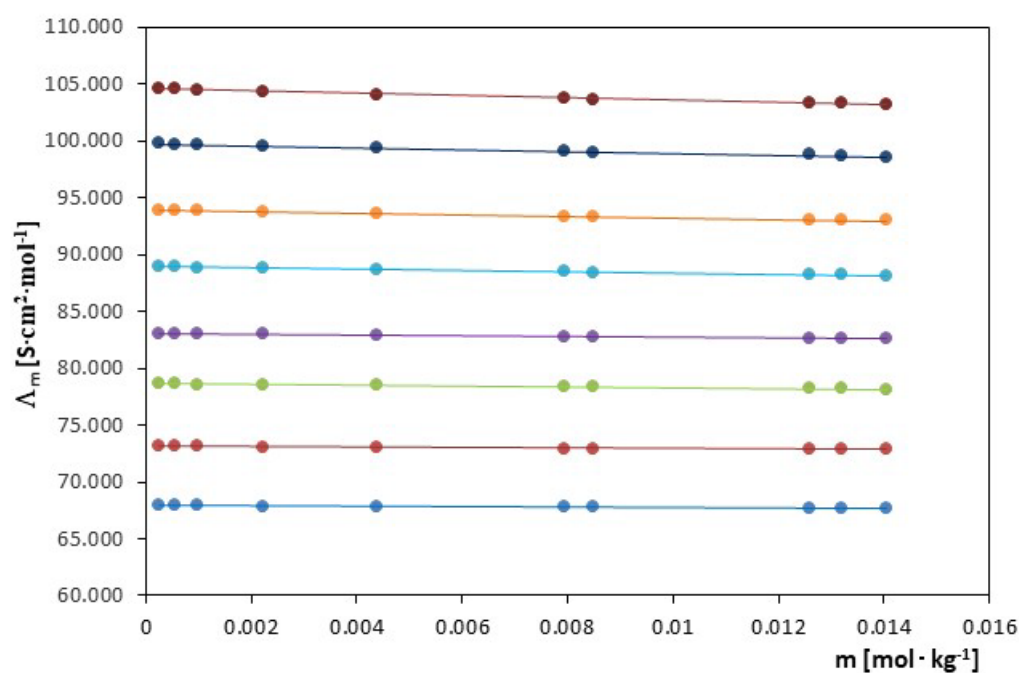


Figure S1. Temperature dependence of molar conductances, $\Lambda_m / S \cdot cm^2 \cdot mol^{-1}$ for $[mim][Cl]$ in N,N-Dimethylformamide for : (●) 278.15K, (●) 283.15K, (●) 288.15K (●) 293.15K (●) 298.15K, (●) 303.15K, (●) 308.15K and (●) 313.15K

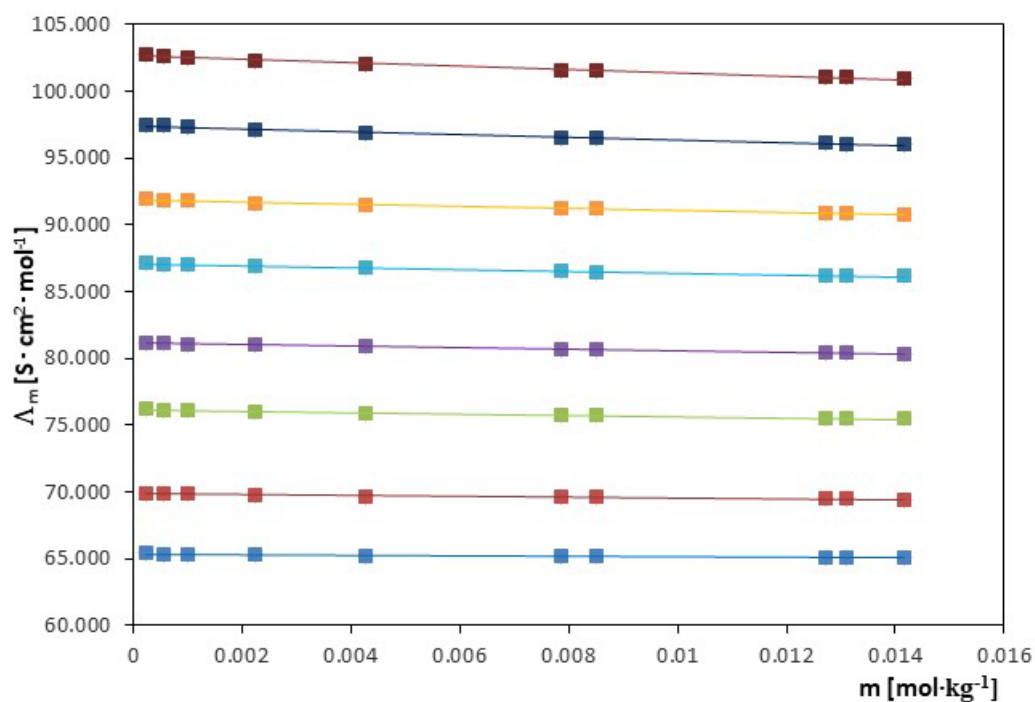


Figure S2. Temperature dependence of molar conductances, $\Lambda_m / S \cdot cm^2 \cdot mol^{-1}$ for $[femim][Cl]$ in N,N-Dimethylformamide for : (■) 278.15K, (■) 283.15K, (■) 288.15K (■) 293.15K (■) 298.15K, (■) 303.15K, (■) 308.15K and (■) 313.15K

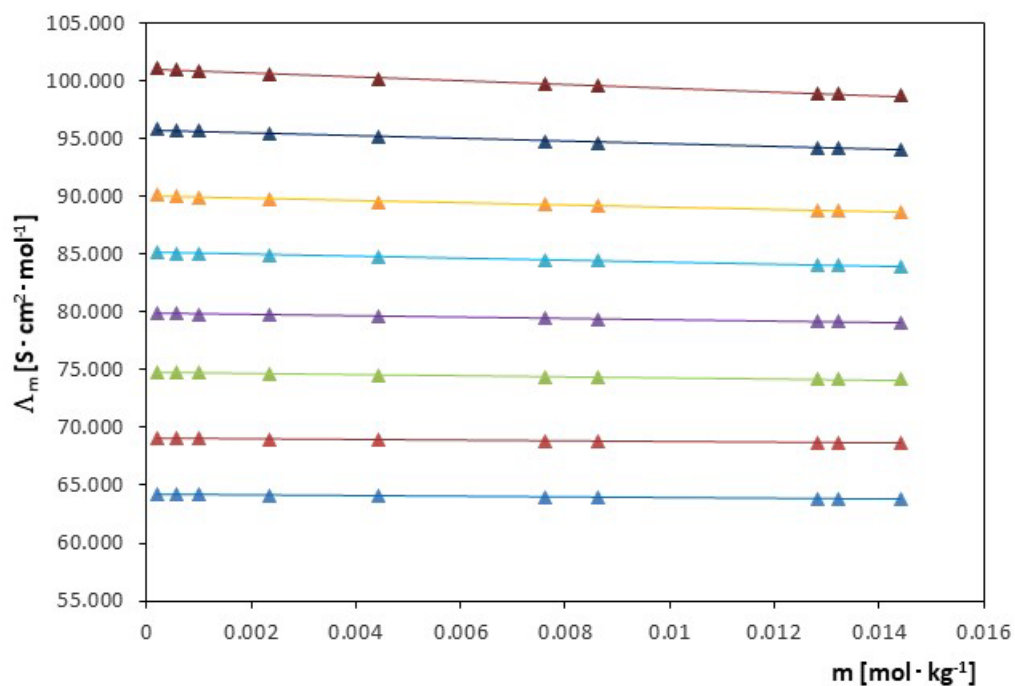


Figure S3. Temperature dependence of molar conductances, $\Lambda_m / S \cdot cm^2 \cdot mol^{-1}$ for $[bmim][Cl]$ in N,N-Dimethylformamide for: (▲) 278.15K, (▲) 283.15K, (▲) 288.15K (▲) 293.15K (▲) 298.15K, (▲) 303.15K, (▲) 308.15K and (▲) 313.15K

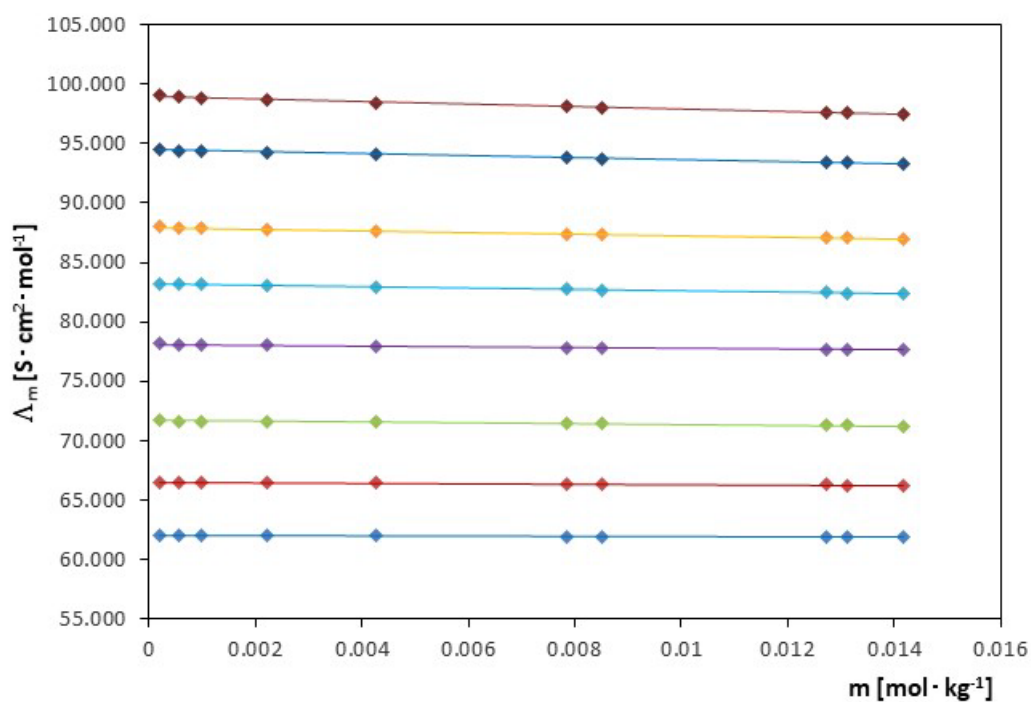


Figure S4. Temperature dependence of molar conductances, $\Lambda_m / S \cdot cm^2 \cdot mol^{-1}$ for $[hmim][Cl]$ in N,N-Dimethylformamide for : (♦) 278.15K, (♦) 283.15K, (♦) 288.15K (♦) 293.15K (♦) 298.15K, (♦) 303.15K, (♦) 308.15K and (♦) 313.15K K

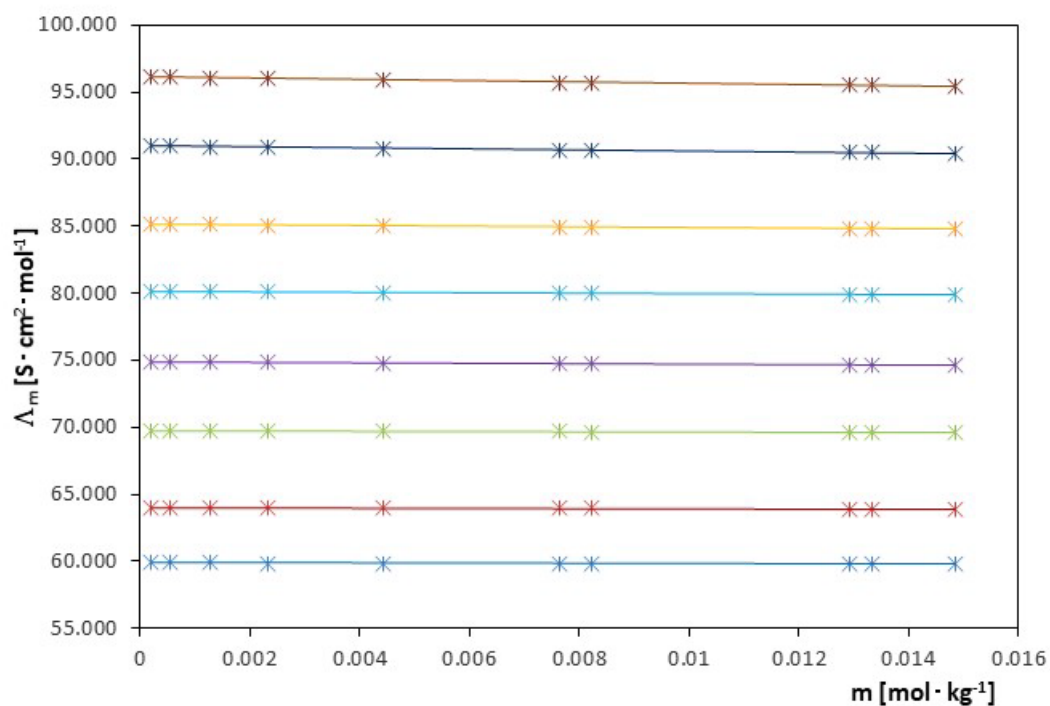


Figure S5. Temperature dependence of molar conductances, $\Lambda_m / S \cdot cm^2 \cdot mol^{-1}$ for $[omim][Cl]$ in N,N-Dimethylformamide for : (✱) 278.15K, (✱) 283.15K, (✱) 288.15K (✱) 293.15K (✱) 298.15K, (✱) 303.15K, (✱) 308.15K and (✱) 313.15K.