

Supporting Information for:

Al Conductive Haloaluminate-free Non-aqueous Room-Temperature Electrolytes

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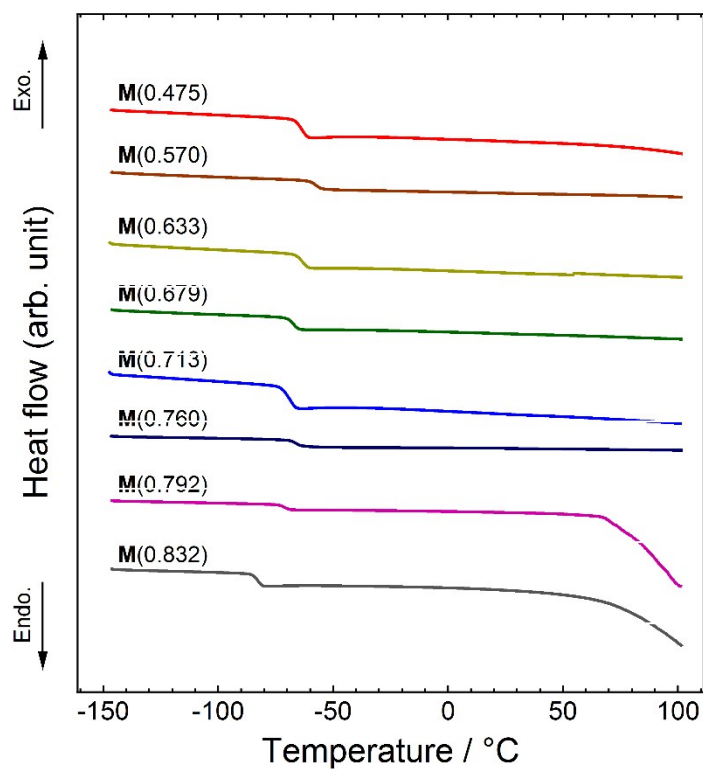


Fig. S1 DSC traces of the ternary electrolytes. A scan rate of 10 K min⁻¹ was employed.

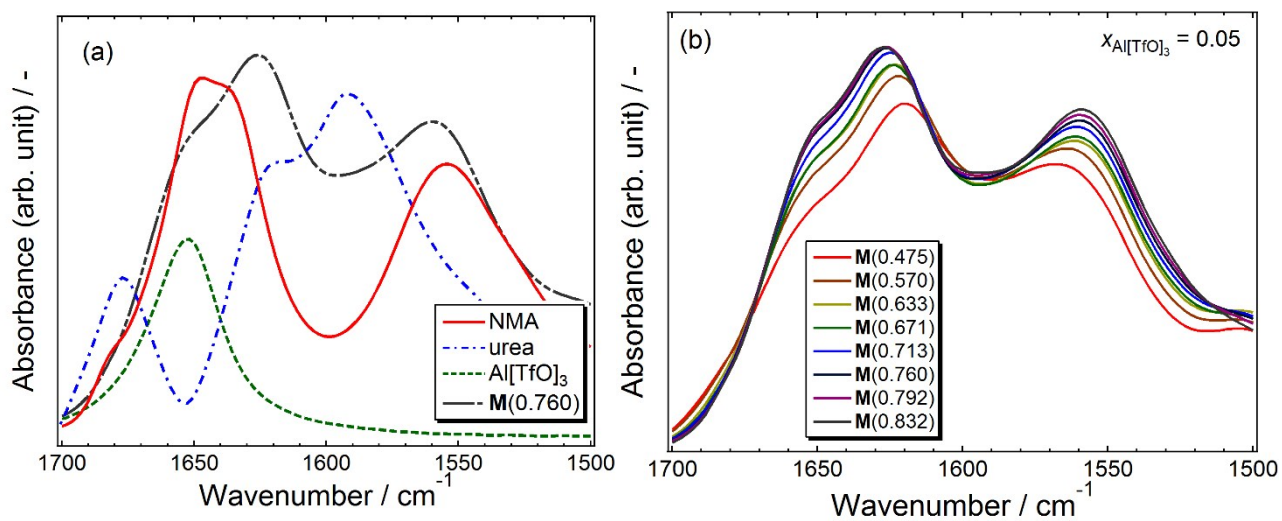


Fig. S2 FT-IR spectra in the range of 1700–1500 cm⁻¹ for pure components and ternary electrolytes. (a) NMA, urea, Al[TfO]₃, and M(0.760); (b) different ternary electrolytes with $x_{\text{NMA}} = 0.475\text{--}0.832$.