

# Density, viscosity and electrical conductivity of alkanolammonium ionic liquids

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## ELECTRONIC SUPPLEMENTARY INFORMATION

**Table 1 Decomposition temperatures of alkanolammonium ILs<sup>1</sup>  
at a fractional mass loss of 0.1 at two different heating rates  
 $\dot{T}_{1K} = 1 \text{ K}\cdot\text{min}^{-1}$  and  $\dot{T}_{10K} = 10 \text{ K}\cdot\text{min}^{-1}$**

	[DAA] $t_{1K}/^{\circ}\text{C}, t_{10K}/^{\circ}\text{C}$	[HEA] $t_{1K}/^{\circ}\text{C}, t_{10K}/^{\circ}\text{C}$	[HPA] $t_{1K}/^{\circ}\text{C}, t_{10K}/^{\circ}\text{C}$	[DEA] $t_{1K}/^{\circ}\text{C}, t_{10K}/^{\circ}\text{C}$	[TEA] $t_{1K}/^{\circ}\text{C}, t_{10K}/^{\circ}\text{C}$
Fmt	50, 90	63, 111	100, 151	120, 158	110, 154
Ac	38, 62	95, 132	100, 142	106, 144	84, 119
Mal	61, 98	108, 136	108, 141	97, 142	106, 136

## References

- <sup>1</sup> A. Pinkert, K. N. Marsh and S. Pang, *Ind. Eng. Chem. Res.*, 2010, DOI: 10.1021/ie101250v.

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