

Supporting Information

Thermodynamic Properties of a New Hydrophobic Amide-based Task-Specific Ionic Liquid [EimCH₂CONHBu][NTf₂]

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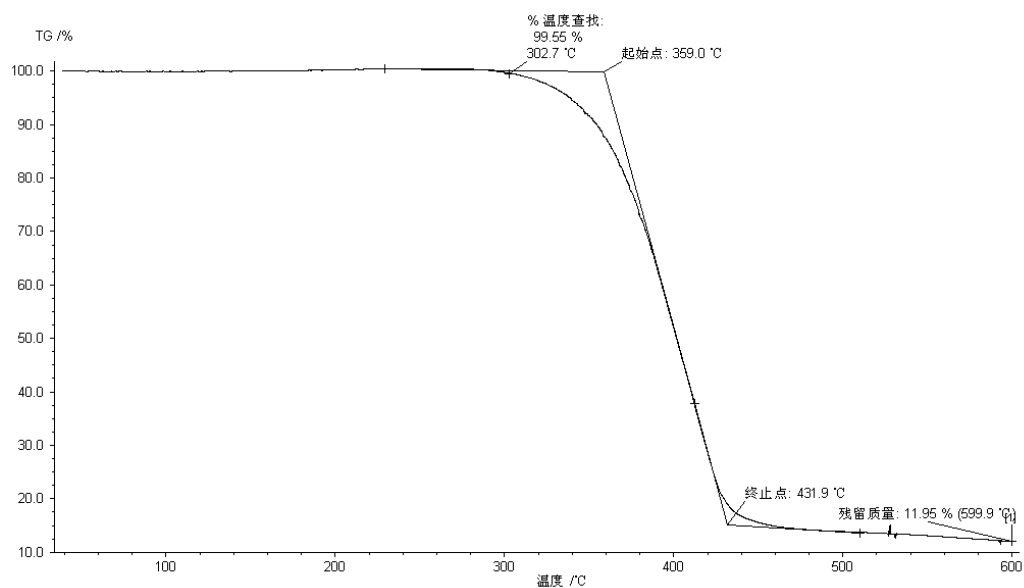


Figure S1: The TG Curve of the [EimCH₂CONHBu][NTf₂]

Table S1. The mass loss of the [EimCH₂CONHBu][NTf₂] following the temperature recorded by TG.

$100 \delta_m/m$	T/K	$100 \delta_m/m$	T/K
2	594	20	645
5	612	50	674
10	627	80	703