

## Supporting information

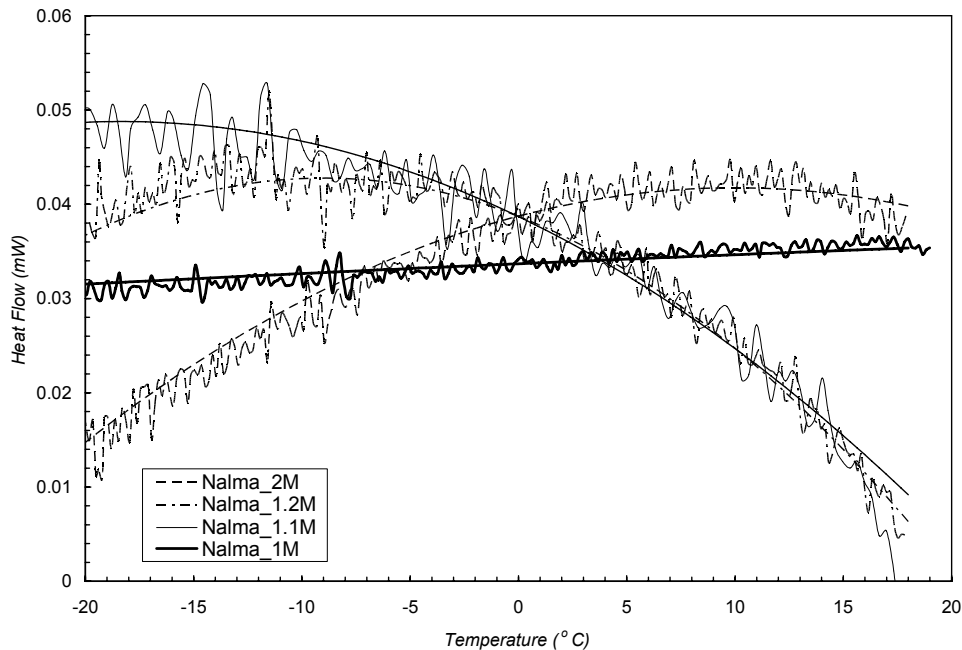


Figure 1: Heat flow as a function of temperature cooling the sample from 20 °C to -20 °C at a cooling rate of 0.5 °C/min for 1M, 1.1M, 1.2M and 2M NALMA solutions (the cooling rate of the 1.1M was 1 °C/min and will be obtained at 0.5 °C/min).

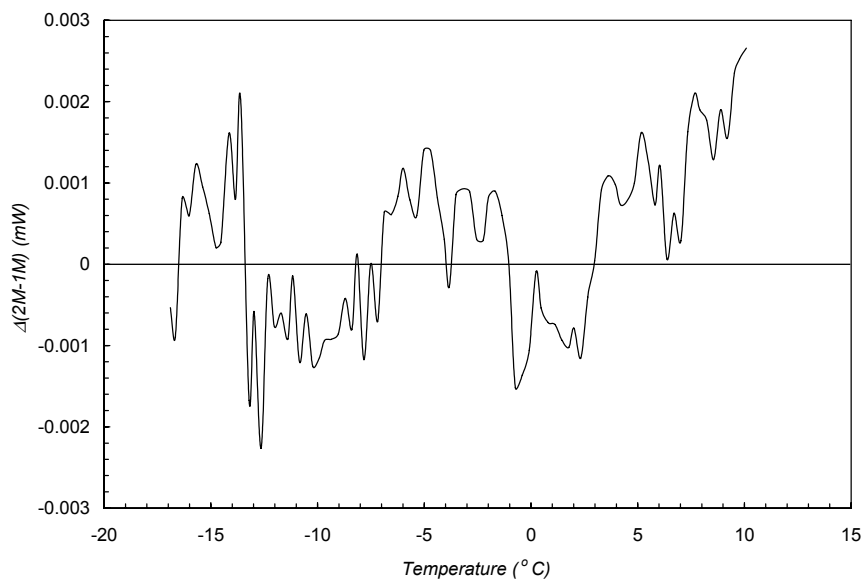


Figure 2: Difference in heat flow as a function of temperature between 1M and 2M NALMA solutions heating the sample from -17 °C to 10 °C at a heating rate of 0.5 °C/min.