

Electronic Supplementary Information

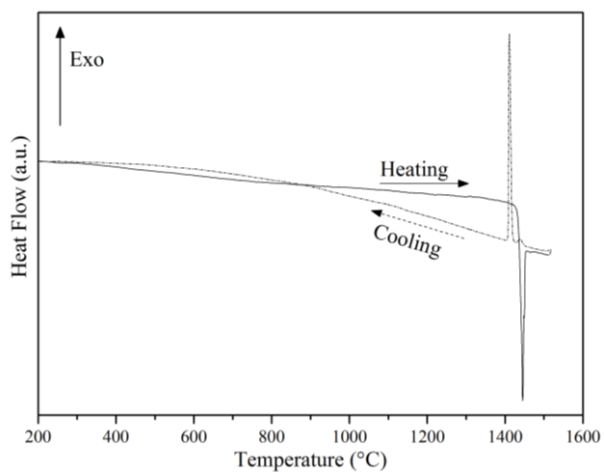


Fig S1 1: Differential Thermal Analysis data obtained from the BaGa_4O_7 crystalline phase. No phase transition or decomposition could be observed up to the melting point at 1440°C . Upon cooling, only the new BaGa_4O_7 phase crystallizes