

Supporting information for

**A cooperative mechanism for the diffusion of Li^+ ions in
 LiMgSO_4F**

M. Salanne¹, D. Marrocchelli², and G.W. Watson²

¹ *UPMC Univ Paris 06, CNRS, ESPCI,*

UMR 7195, PECSA, F-75005 Paris, France and

² *School of Chemistry, Trinity College Dublin, Dublin 2, Ireland*

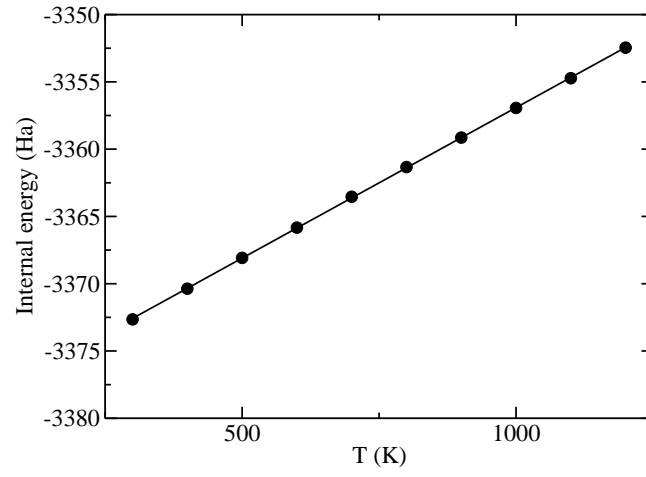


FIG. 1: The average internal energy varies linearly with respect to the temperature for a given volume (cell 1); the heat capacity C_V is therefore constant over the whole range of temperature.