Estimation of the Chemical Potential and the Activity of NaCl in Molten $DyCl_3$-NaCl by Molecular Dynamics Simulation

Masanori Sakurai, Ryuzo Takagi, Ashok K. Adya[a], and Marcelle Gaune-Escard[b]

Research Laboratory for Nuclear Reactors, Tokyo Institute of Technology, 2-12-1 Ookayama, Meguroko, Tokyo 152, Japan
[a] University of Abertay Dundee, Division of Applied Chemistry, School of Molecular and Life Science, Bell Street, Scottland, DD1 1HG, UK
[b] IUSTI, CNRS UMR 6595, Technopole Chateau-Gombert, 5 rue Enrico Fermi, 13453 Marseille, France

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Molecular dynamics simulations of molten $DyCl_3$-NaCl were carried out at liquidus temperatures of the phase diagram. The chemical potential and the activity of NaCl was successfully estimated with the method proposed by Powles et al., which requires only positional data of the ions at the temperatures in question.

Reprint requests to M. Gaune-Escard. E-mail: mge@iusti.univ-mrs.fr