

**Viscosity of (C₂-C₁₄) 1-alkyl-3-methylimidazolium bis(trifluoromethylsulfonyl)amide ionic liquids
in an extended temperature range**

Supporting Information

Mohammad Tariq^a, Pedro Carvalho^b, João A. P. Coutinho^{b}, Isabel M. Marrucho^a,
José N. Canongia Lopes^{a,c}, Luís P. N. Rebelo^{a,*}*

^aInstituto de Tecnologia Química e Biológica, UNL, Av. República, Apt. 127, 2780-901 Oeiras, Portugal. www.itqb.unl.pt

^bCICECO, Departamento de Química, Universidade de Aveiro, 3810-193 Aveiro, Portugal

^cCentro de Química Estrutural, Instituto Superior Técnico. Av. Rovisco Pais, 1049-1 sboa, Portugal

*[*jcoutinho@ua.pt](mailto:jcoutinho@ua.pt) ; luis.rebelo@itqb.unl.pt*

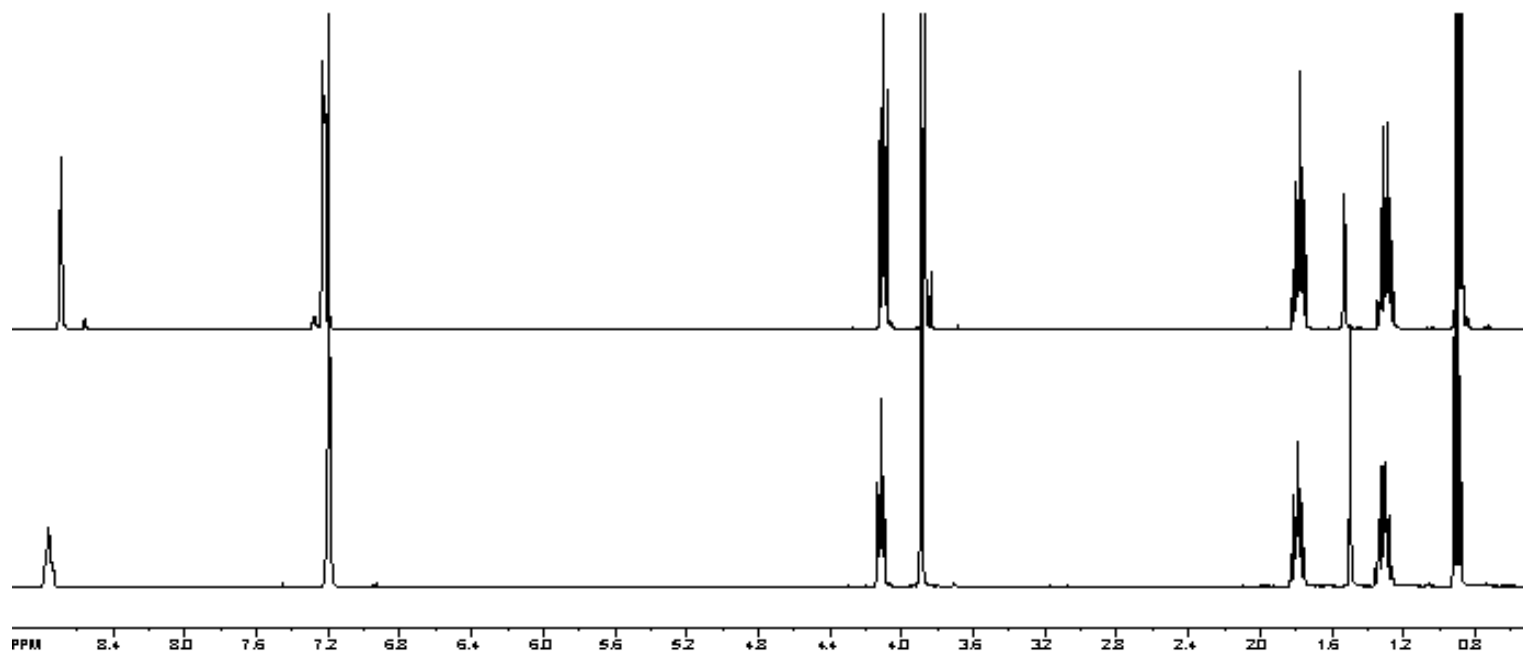


Figure S1: Comparative ¹H NMR spectra for two samples of [C₄mim][Ntf₂] recorded in CDCl₃ at 400 MHz. Top: commercial sample from Iolitec. Bottom: sample synthesized in-house.