

Supplementary Information

Poly(dimethylsiloxane) and Poly[vinyltrimethoxysilane-co-2-(dimethylamino)ethyl methacrylate] Based Cross-Linked Organic-Inorganic Hybrid Adsorbent for Copper(II) Removal from Aqueous Solutions

Fábio A. B. Silva,^a Fátima A. Chagas-Silva,^a Fábio H. Florenzano^b and Fábio L. Pissetti*^a

^aInstituto de Química, Universidade Federal de Alfenas (UNIFAL-MG), 37130-000 Alfenas-MG, Brazil

^bDepartamento de Engenharia de Materiais, Escola de Engenharia de Lorena, Universidade de São Paulo (USP), 12602-810 Lorena-SP, Brazil

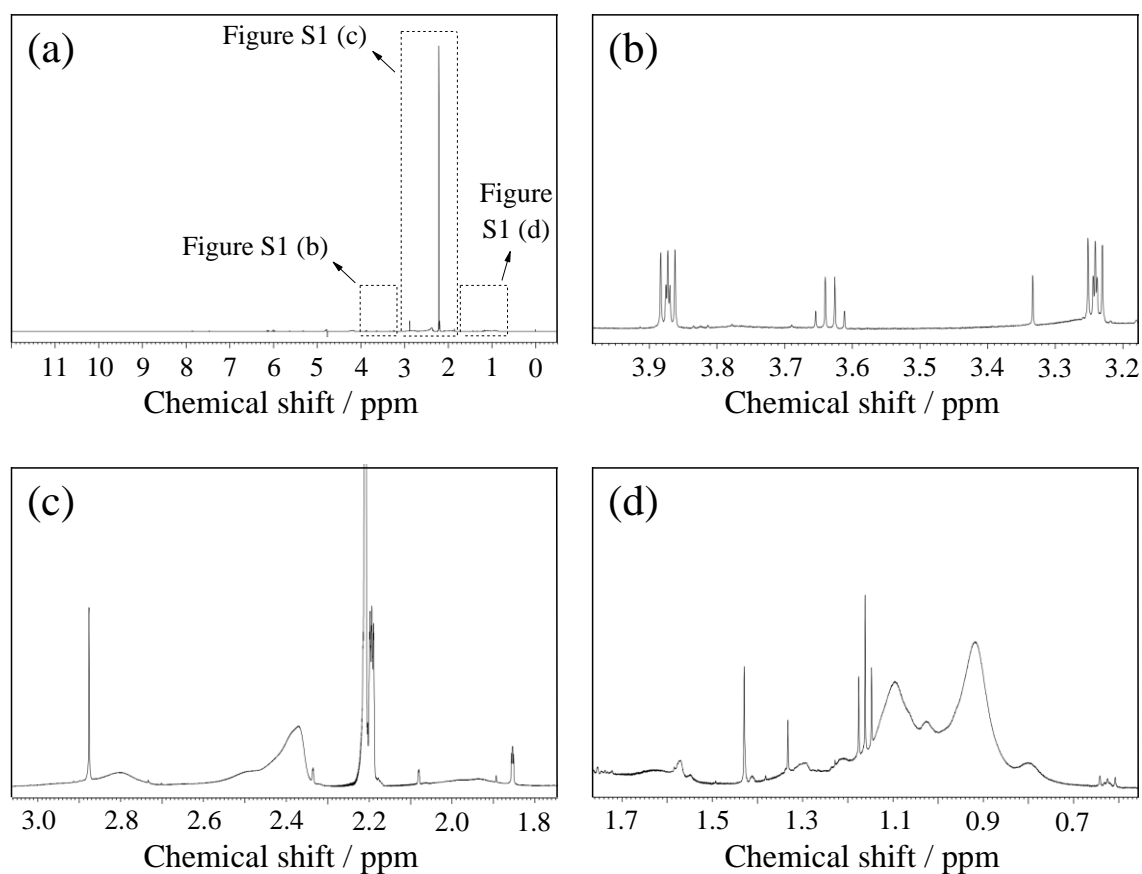


Figure S1. ¹H NMR spectra (Bruker AIII 500 MHz, D₂O) of P(VTMS-co-DMAEMA) at different ranges of chemical shift.

*e-mail: fabio.pissetti@unifal-mg.edu.br, flpissetti@gmail.com

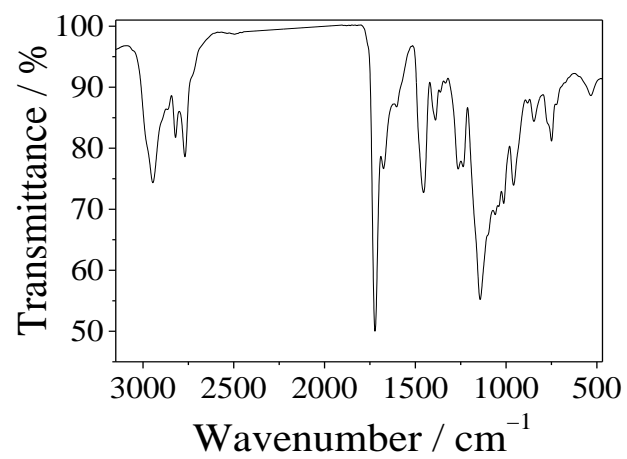


Figure S2. ATR-FTIR spectrum of P(VTMS-*co*-DMAEMA).