

Supplementary Information

Adsorption of Transition Metal Chlorides by Silica with Grafted 1-*n*-Propyl-3-Methylimidazolium Chloride

Anton V. Panteleimonov,^a Mykyta O. Onizhuk,^a Inna V. Khristenko,^a Iuliia I. Chuiko,^a
Oleg S. Tkachenko,^a Yoshitaka Gushikem^b and Yuriy V. Kholin^{*a}

^aMaterials Chemistry Department, V. N. Karazin Kharkiv National University,
4 Svoboda Square, 61022 Kharkiv, Ukraine

^bInorganic Chemistry Department, Institute of Chemistry, State University of Campinas,
6154, 13083-970 Campinas-SP, Brazil

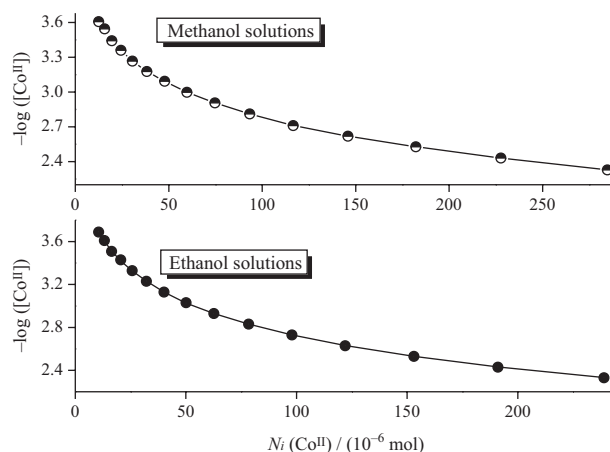


Figure S1. Dependencies of [Co^{II}] on total amount of Co^{II} in the adsorption systems. Here and below N_i are the amounts of metal species in the systems (mol).

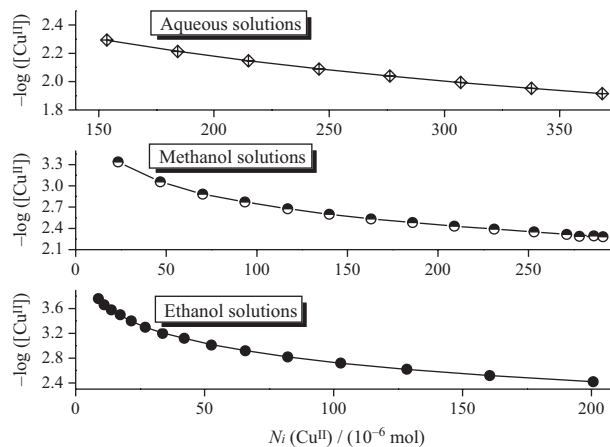


Figure S2. Dependencies of [Cu^{II}] on total amount of Cu^{II} in the adsorption systems.

*e-mail: kholin@karazin.ua

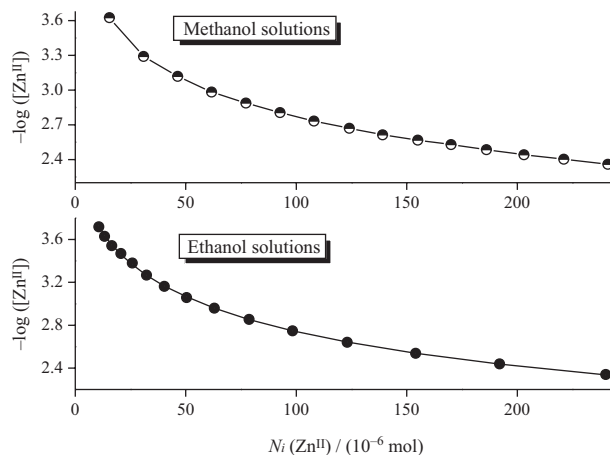


Figure S3. Dependencies of $[Zn^{II}]$ on total amount of Zn^{II} in the adsorption systems.

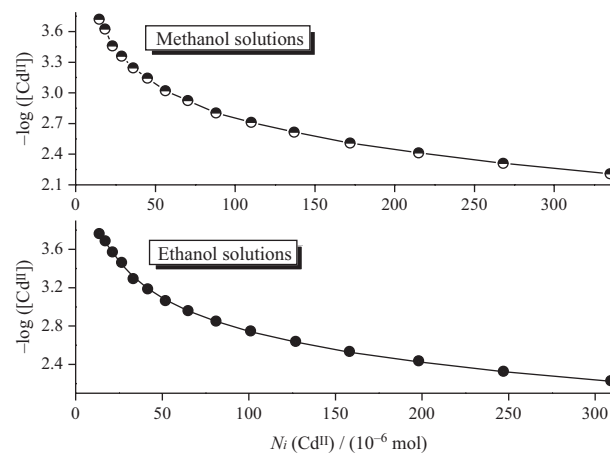


Figure S4. Dependencies of $[Cd^{II}]$ on total amount of Cd^{II} in the adsorption systems.

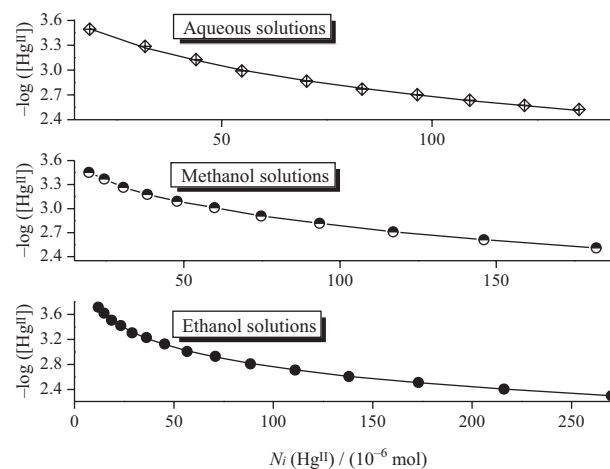


Figure S5. Dependencies of $[Hg^{II}]$ on total amount of Hg^{II} in the adsorption systems.