Supplementary Information

High-yield nanosized (Si)AlPO-41 using ethanol polarity equalization and co-templating synthesis approach

Gerardo Majano[†], Kolio Raltchev[†], Aurelie Vicente[†], and Svetlana Mintova[†,*]

[†]*Laboratoire Catalyse & Spectrochimie, ENSICAEN - Université de Caen – CNRS, 6 boulevard du Maréchal Juin, 14050 Caen CEDEX, France*

*Fax: + 33 (0)2 31 45 27 37 *E-mail: mintova@ensicaen.fr*

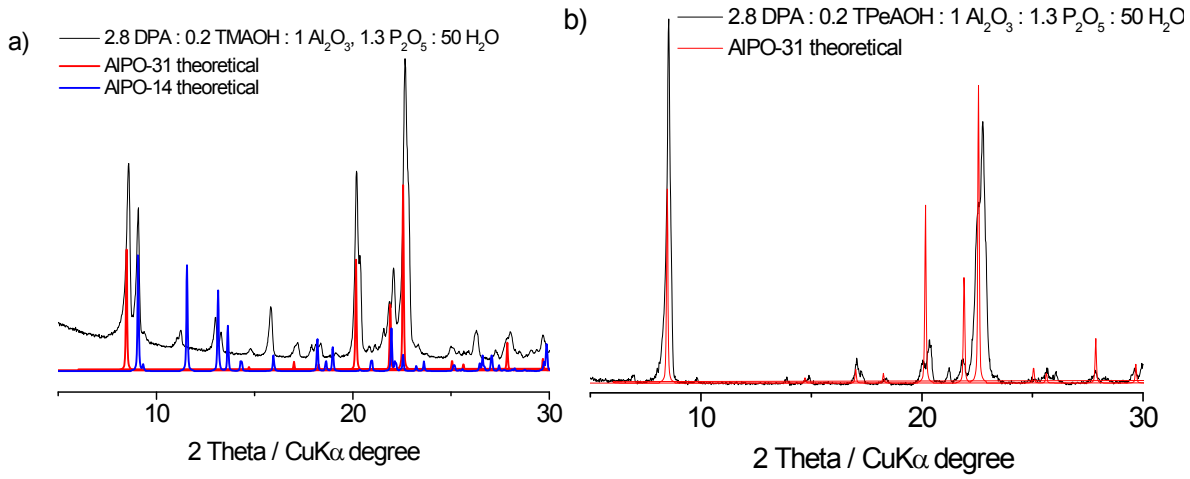

Figure S1. Effect of co-template on samples synthesized with a) TMAOH and b) TPeAOH (sample P3) at 180° for 44 h.

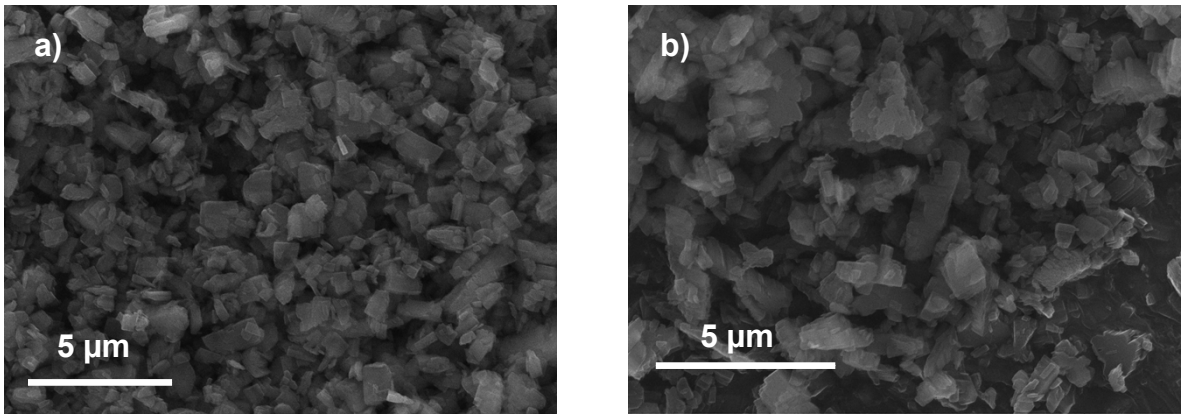

Figure S2. SEM image of samples a) P1 and b) P3 after 24 h synthesis at 180°C.

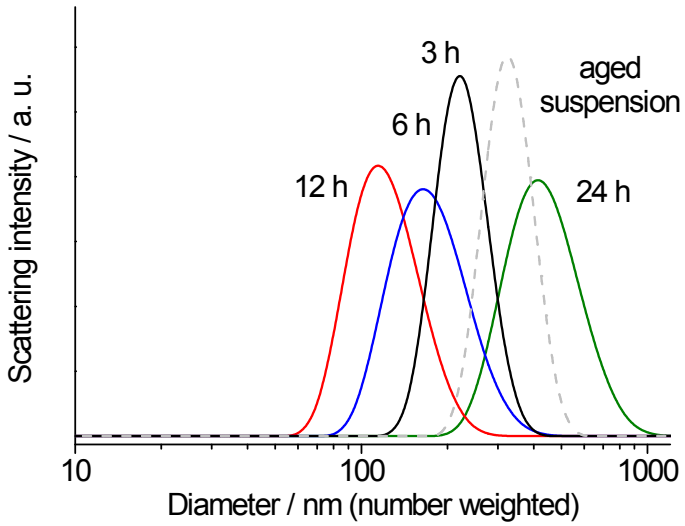

Figure S3. Evolution of the hydrodynamic diameter of the crystals throughout the crystallization process for AA sample synthesized with automatic addition of phosphoric acid followed by DLS.

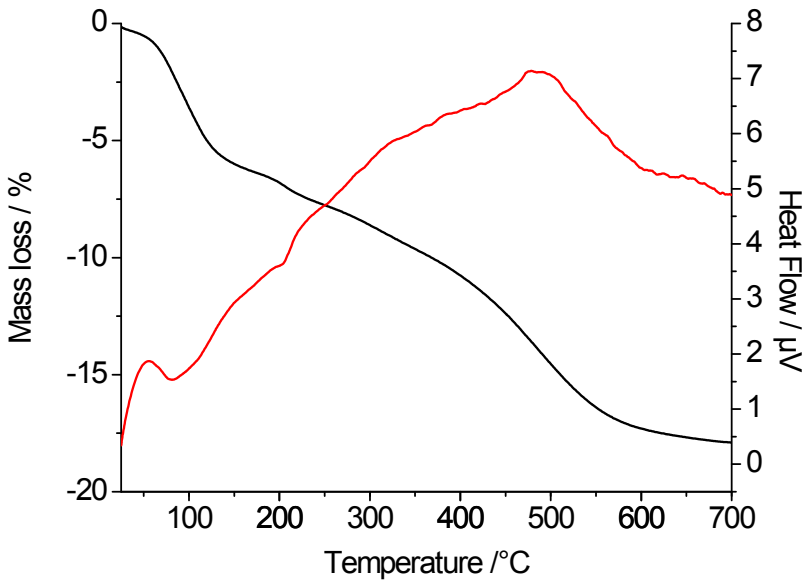

Figure S4. TG (black) and heat flow (red) of sample CA-24 h.