

Supporting Information

Mechanisms of the Deactivation of SAPO-34 Materials with Different Crystal Sizes Applied as MTO Catalysts

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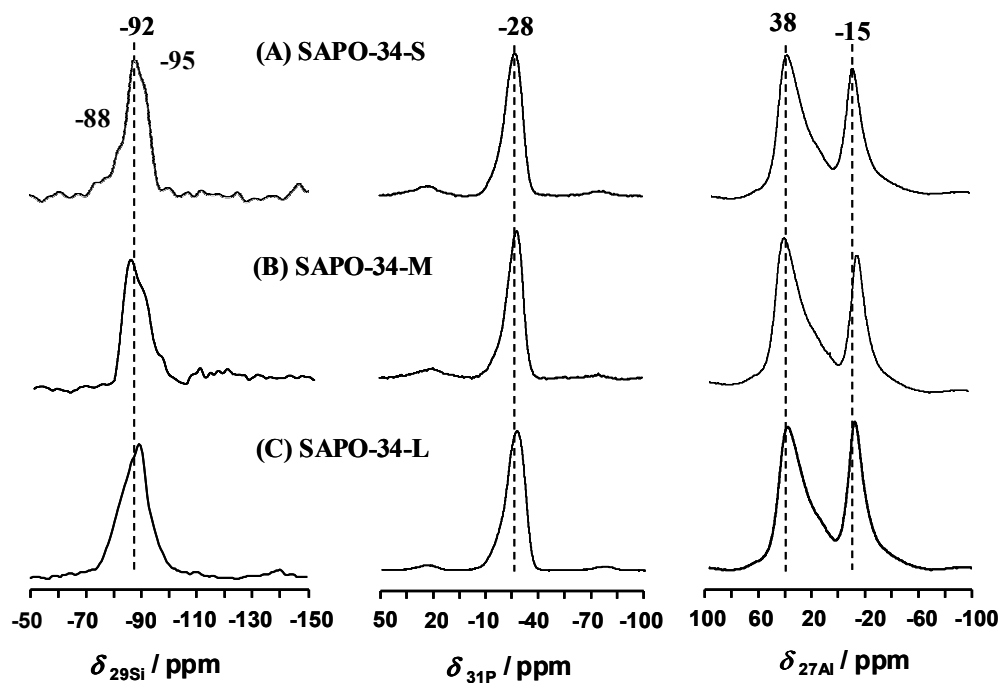


Figure S1. ^{29}Si , ^{31}P , and ^{27}Al MAS NMR spectra of the calcined and rehydrated SAPO-34-S (top), SAPO-34-M (middle), and SAPO-34-L (bottom) materials under study. These spectra were recorded as described in Section 2.1., fifth paragraph.