

Electronic Supplementary Information

Mesoporous ZSM-22 zeolite obtained by desilication: peculiarities associated with crystal morphology and aluminium distribution

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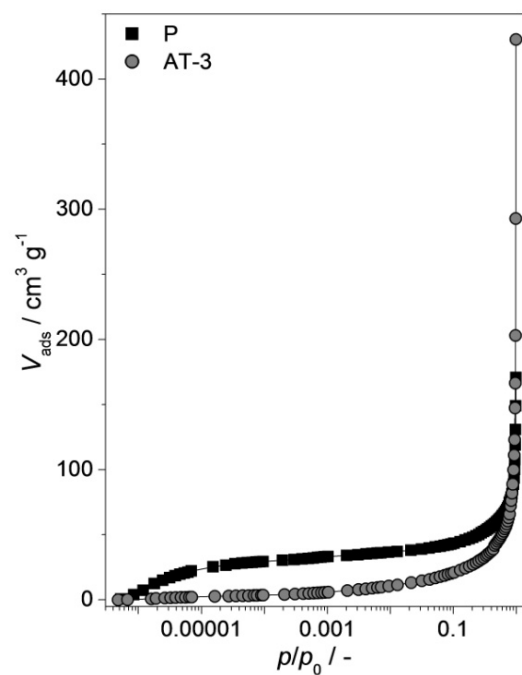


Figure SI1. High-resolution low-pressure argon adsorption isotherms of parent and alkaline-treated ZSM-22.

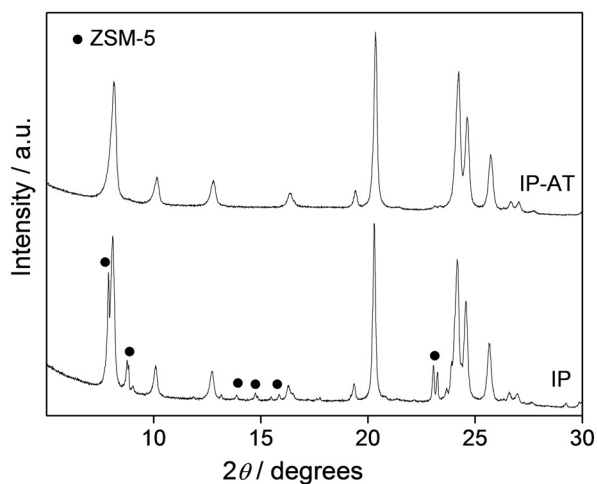


Figure SI2. X-ray diffraction patterns of an impure ZSM-22 (IP) and the sample resulting from alkaline treatment (IP-AT) using 0.4 M NaOH, 30 min, and 85°C. The unlabelled peaks belong to the TON diffraction pattern.

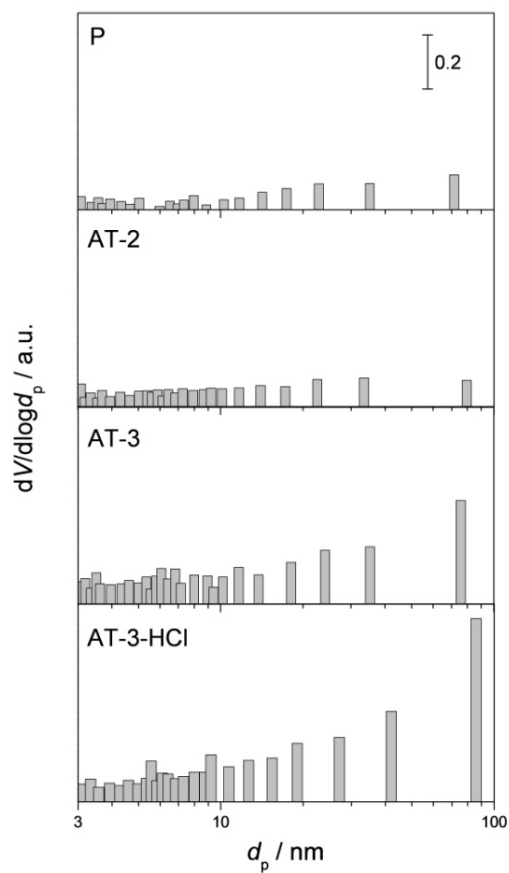


Figure SI3. BJH adsorption pore size distributions of parent and alkaline-treated ZSM-22 zeolites derived from the nitrogen isotherms in Figure 4.