

ABSTRACT

SMALL CRYSTAL ZSM-5, ITS SYNTHESIS AND USE

5 A molecular sieve having the framework structure of ZSM-5 is described comprising crystals having an external surface area in excess of 100 m²/g (as determined by the t-plot method for nitrogen physisorption) and a unique X-ray diffraction pattern.

(Figs. 1(a) and 1(b))