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(54) Title: MOLECULAR SIEVE, COK-5, ITS SYNTHESIS AND USE

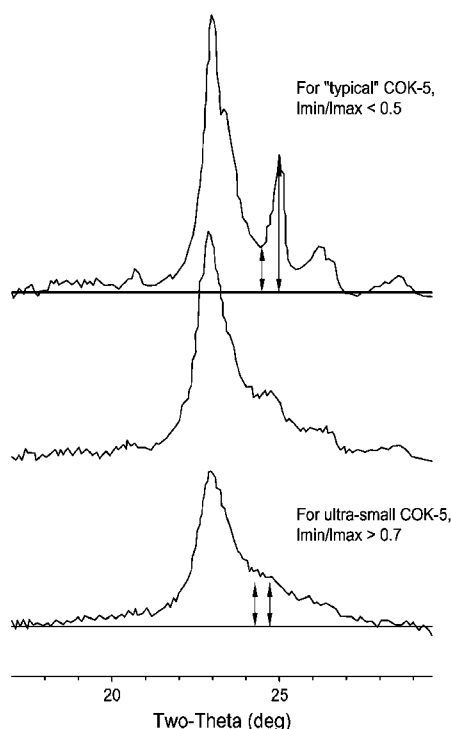


FIG. 1

(57) Abstract: A molecular sieve having the structure of COK-5 is produced using, as a structure directing agent, at least one diqua-ternary ammonium compound selected from the group consisting of 1,4-bis(N-propylpyrrolidinium)butane dications, 1,4-bis(N-butylpyrrolidinium)butane dications and 1,5-bis(N-propylpyrrolidinium)pentane dications.



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