

## Crystallization Kinetics of Zeolite UZM-9 with the LTA Topology

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Crystallization kinetics of UZM-9 zeolite with the LTA topology has been investigated in the gel molar composition  $8\text{TEAOH}\cdot 0.5\text{TMACl}\cdot 0.5\text{NaCl}\cdot 0.5\text{Al}_2\text{O}_3\cdot 8\text{SiO}_2\cdot 240\text{H}_2\text{O}$ . The UZM-9 crystal size was found and crystallization speeds were changed to differ significantly according to the rotation speeds during the synthesis. The nucleation and crystal growth rates under static and rotation conditions have been determined by performing a series of UZM-9 syntheses at 80, 90, and 100 °C.