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(54) Title: SYNTHESIS OF CRYSTALLINE SILICOALUMINOPHOSPHATES

(57) Abstract: This invention is directed to a method of making a crystalline silicoaluminophosphate molecular sieve. The method includes adding to a vessel a mixture comprising a silicon containing composition, an aluminum containing composition, a phosphorus containing composition, and a template, and continuously stirring the mixture while applying heat at a temperature and duration effective to form a crystalline silicoaluminophosphate molecular sieve, wherein stirring is applied for 20-95 % of the duration that heat is applied. The result is a substantial increase in crystalline molecular sieve product.

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