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(54) Title: METHOD FOR THE PRODUCTION OF A TITANIUM-CONTAINING ZEOLITE

(57) Abstract: The present invention concerns a method for the production of a titanium-containing zeolite by: (a) combining a hydrolyzable silicon compound and a hydrolyzable titanium compound; (b) adding a basic quaternary ammonium compound in an aqueous medium to the mixture from (a) and hydrolysing the reaction mixture at a temperature in the range from 0 °C to 100 °C to form a synthesis sol; then (c) heating the synthesis sol to a temperature in the range from 150°C to 190°C; and (d) crystallizing the synthesis sol at this temperature, characterized in that the heating-up time in step (c) is less than 240 min.



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