~~What is claimed is~~Claims:

1. A method of preparing a catalyst for synthesis, comprising the steps of:

dissolving 17.0 g of tetrabutyl titanate, 1.2 g of tetraethyl orthosilicate and 6.5 g of tin tetrachloride in a first 86 ml of anhydrous ethanol to produce a solution A; adding 9.0 g of ~~deionized water, having an appropriate amount of a~~ phosphoric acid solution ~~and having~~with a pH of 1, in a second 86 ml of anhydrous ethanol to produce a solution B; titrating the solution B in the solution A in 0.5 hour with sufficient stirring at a temperature of 15 °C to produce a white precipitate; further stirring the mixture for one hour and thereafter centrifuging the mixture to separate the white precipitate; washing the white precipitate 3 times with water and drying the white precipitate for 24 hours at a temperature of 70 °C to obtain the catalyst.

2. A method of preparing a catalyst for synthesis, comprising the steps of:

dissolving 27.2 g of tetrabutyl titanate, 1.5 g of tetraethyl orthosilicate and 15.6 g of tin tetrachloride in a first 134 ml of anhydrous ethanol to produce a solution A; adding 20.9 g of ~~deionized water, having an appropriate amount of a~~ hydrochloric acid solution ~~and having~~with a pH of 4, in a second 134 ml of anhydrous ethanol to produce a solution B; titrating the solution B in the solution A in 0.5 hour with sufficient stirring at a temperature of 20 °C to produce a white precipitate; further stirring the mixture for 45 minutes and thereafter centrifuging the mixture to separate the white precipitate; washing the white precipitate 3 times with water and drying the white precipitate for 24 hours at a temperature of 70 °C to obtain the catalyst.

3. A method of preparing a catalyst for synthesis, comprising the steps of:

dissolving 22.7 g of tetrabutyl titanate, 2.2 g of tetraethyl orthosilicate and 20.8 g of tin tetrachloride in a first 139 ml of anhydrous ethanol to produce a solution A; adding 18.1 g of ~~deionized water, having an appropriate amount of an~~ ammonium hydroxide solution ~~and having~~with a pH of 11, in a second 139 ml of anhydrous ethanol to produce a solution B; titrating the solution B in the solution A in 0.5 hour with sufficient stirring at a temperature of 30 °C to produce a white precipitate; further stirring the mixture for one hour and thereafter centrifuging the mixture to separate the white precipitate; washing the white precipitate 3 times with water and drying the white precipitate for 24 hours at a temperature of 70 °C to obtain the catalyst.

4. A method of preparing a catalyst for synthesis, comprising the steps of:

dissolving 14.2 g of tetrabutyl titanate, 0.8 g of tetraethyl orthosilicate and 13.0 g of tin tetrachloride in a first 230 ml of anhydrous ethanol to produce a solution A; adding 36.0 g of ~~deionized water, having an appropriate amount of a~~ sodium hydroxide solution ~~and having~~with a pH of 14, in a second 230 ml of anhydrous ethanol to produce a solution B; titrating the solution B in the solution A in 0.5 hour with sufficient stirring at a temperature of 25 °C to produce a white precipitate; further stirring the mixture for one hour and thereafter centrifuging the mixture to separate the white precipitate; washing the white precipitate 3 times with water and drying the white precipitate for 24 hours at a temperature of 70 °C to obtain the catalyst.