13. The crystalline aluminosilicate of any one of claims 10 to 12, wherein the crystalline aluminosilicate has the FAU framework type.

14. The crystalline aluminosilicate of any one of claims 10 or 13, wherein the crystalline aluminosilicate is zeolite Y.

15. A process for the manufacture of the catalyst composition of claim 10, wherein the process comprises:

a) providing a crystalline aluminosilicate having the FAU, the EMT or a combination of FAU and EMT framework type and having a composition as defined by the following formula (II):

$$M2_p\ Al_p\ Si_{192-p}\ O_{384} \quad (II)$$

in which: M2 and p have the same meaning as in formula (I);

b) treating the crystalline aluminosilicate of formula (II) with a solution containing a source of M1 ions, in which M1 has the same meaning as in formula (I), in order to form crystalline aluminosilicate having a composition defined by the formula (III) :

$$M1_y\ M2_{z'}\ Al_p\ Si_{192-p}\ O_{384} \quad (III)$$

in which:
M1, M2, p and y have the same meaning as in claim 10; and
z' is the number of M2 atoms per mol of aluminosilicate and $z' > 0$ with $z' = p-2q$;

c) submitting the product obtained from step b) to a temperature of greater than 300°C.

d) treating the product obtained from step c) with a solution containing a source of cobalt ions, in order to form the crystalline aluminosilicate of claim 10.

~~16. Use of a catalyst composition as defined in any one of claims 10-14 for olefin~~ oligomerization.

~~17. Use according to claim 16, wherein the olefin is a C3 to C6 olefin.~~