

Noble metal-free catalyst composition

5 A b s t r a c t

A noble metal-free catalyst composition is obtainable by

- a) preparing an aqueous mixture comprising
- 10 i) a salt of at least one base metal selected from among the elements having atomic numbers 21-32, 39-42, 48-51, 57-75 and 81-83;
- ii) phosphate ions; and
- iii) at least one nitrogen source; and
- 15 b) evaporating the aqueous mixture obtained and drying the catalyst composition thus formed.

The catalyst composition prepared can be used for producing hydrogen peroxide and for the epoxidation of olefins.

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