

ABSTRACT

To provide a method for suppressing precipitation of a transition metal in a reaction solution after a reaction using a transition metal complex catalyst
5 containing an organic phosphorus ligand, whereby the transition metal complex catalyst is efficiently taken out of the reaction system in the form of a solution containing it.

A method which comprises contacting a solution
10 containing a transition metal complex of transition metal selected from Groups 8 to 10 transition metals and having a ligand made of a trivalent organic phosphorus compound, with an aromatic phosphite different from said trivalent organic phosphorus compound, to suppress precipitation of
15 metal from the transition metal complex in the solution.