Abstract

Coated catalysts which comprise at least one catalytically active metal on an inorganic or carbon support are prepared by mixing a solid, preferably vaporizable, precursor material of the at least one catalytically active metal with the inorganic support and heating the mixture obtained in this way with further mixing until no more separate solid precursor material is present, preferably to a temperature at which the precursor material vaporizes. Such coated catalysts may in particular be used in hydrogenations.