

Abstract

Chromium-free water- and acid-stable catalyst for hydrogenation reactions

The present invention relates to an improved chromium-free Cu-Al catalyst for the hydrogenation of carbonyl groups in organic compounds, characterized in that the catalyst contains zirconium in a proportion of 0.5 to 30.0 wt.%. The invention also relates to the production of the catalyst and to the use of same in the hydrogenation of carbonyl groups in organic compounds.

[no suitable figure]