

Title (en)

CHROMIUM-FREE WATER- AND ACID-STABLE CATALYST FOR HYDROGENATION REACTIONS

Title (de)

CHROMFREIER WASSER- UND SAEURESTABILER KATALYSATOR FUER HYDRIERUNGEN

Title (fr)

CATALYSEUR STABLE À L'EAU ET À L'ACIDE EXEMPT DE CHROME POUR DES RÉACTIONS D'HYDROGÉNATION

Publication

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Application

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Abstract (en)

[origin: WO2021099225A1] 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.

IPC 8 full level

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