

Process for reducing oxidic hydrogenation catalysts

Abstract:

The invention relates to the reduction of nickel-containing catalyst precursors for the hydrogenation of aldehydes in the liquid phase.

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The reduction of the catalyst precursors is carried out in a single-stage process, preferably in the same reactor as the subsequent aldehyde hydrogenation.

10 Furthermore, the invention relates to a process for preparing alcohols by hydrogenation of aldehydes over nickel-containing catalysts and to their use.

The alcohols prepared using the process of the invention are used as plasticizer alcohols or in detergents.

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Figure: None