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(54) Title: CATALYST PREPARATION

(57) Abstract: The present disclosure provides a method of preparing a hydrolysis catalyst including the steps of: i) forming a slurry having alpha alumina, an alumina precursor, a binder and water; ii) performing spray granulation of said slurry to prepare solid catalyst or carrier spheres; and iii) drying the catalyst or carrier spheres and then calcining them at a temperature in the range of at least 450°C and no more than 900 °C. Active species having molybdenum and a metal selected from those in groups 8, 9 and 10 of the periodic table are incorporated into the hydrolysis catalyst, either by incorporating into the slurry in step i) or by impregnating the calcined carrier spheres with a solution having the active species and subsequently drying and calcining at a temperature in the range of 450°C and to 900°C the thus-impregnated carrier spheres to provide the hydrolysis catalyst.



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