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(54) Title: CARBONYLATION PROCESS

(57) Abstract: A process for the production of acetic acid and/or methyl acetate by carbonylating methanol and/or reactive derivatives thereof with carbon monoxide in the presence of a catalyst which is a mordenite which has been treated with an aqueous basic solution containing at least one of aluminate ions and gallate ions and has a silica : X₂O₃ molar ratio (wherein X is Al and/or Ga) of at least 12 : 1.



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