

Title (en)

METHOD FOR PRODUCING N,N-DIMETHYLACETAMIDE (DMAC)

Title (de)

VERFAHREN ZUR HERSTELLUNG VON N,N-DIMETHYLACETAMID (DMAC)

Title (fr)

PROCEDE POUR PRODUIRE DU N,N-DIMETHYLACETAMIDE (DMAC)

Publication

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Application

EP 05814359 A 20051203

Priority

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Abstract (en)

[origin: WO2006061153A1] The invention relates to a method for producing N,N-dimethylacetamide (DMAC) by the continuous reaction of methyl acetate (MeOAc) with dimethyl amine (DMA) in the presence of an alkaline catalyst. Said method is characterised in that the MeOAc is in the form of a methanolic solution and that between 0.0002 and 0.09 mol catalyst per mol MeOAc is used. The reaction is carried out at a temperature ranging between 90 and 140 °C and at an absolute pressure ranging between 10 and 30 bar.

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