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(54) Title: METHOD FOR PURIFYING LACTAMES



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(54) Titre: PROCEDE DE PURIFICATION DE LACTAMES

(57) Abstract: The invention relates to a method for purifying lactames, especially lactames obtained by cyclization hydrolysis of an aminoalkylnitrile, and more particularly, to the purification of ϵ -caprolactame obtained by cyclization hydrolysis of the aminocapronitrile. This crystallisation process can either be carried out directly on the cyclization reaction medium after removal of the volatile components or on a medium that has been subjected to different treatments or on a caprolactame extracted from the reaction medium, for example by distillation.

(57) Abrégé: L'invention concerne un procédé de purification de lactames, notamment les lactames obtenus par hydrolyse cyclisante d'un aminoalkylnitrile. Elle se rapporte plus particulièrement à la purification de l' ϵ -caprolactame obtenu par hydrolyse cyclisante de l'aminocapronitrile. Cette cristallisation peut être réalisée soit directement sur le milieu réactionnel de cyclisation après élimination des composés volatils soit sur un milieu ayant subi différents traitements ou sur un caprolactame extrait du milieu réactionnel, par exemple par distillation.

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