

Title (en)  
METHOD FOR ISOLATING ACIDS FROM CHEMICAL REACTION MIXTURES BY USING 1-ALKYLIMIDAZOLES

Title (de)  
VERFAHREN ZUR ABTRENNUNG VON SÄUREN AUS CHEMISCHEN REAKTIONSGEMISCHEN MIT HILFE VON 1-ALKYLIMIDAZOLEN

Title (fr)  
PROCEDE DE SEPARATION D'ACIDES CONTENUS DANS DES MELANGES REACTIONNELS CHIMIQUES, A L'AIDE DE 1-ALKYLIMIDAZOLES

Publication  
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Application  
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Priority

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Abstract (en)  
[origin: WO2005061416A1] The invention relates to a method for isolating acids from chemical reaction mixtures by means of an auxiliary base, whereby this auxiliary base: b) forms a salt with the acid, which is liquid at temperatures at which the valuable product is not significantly decomposed during the isolation of the liquid salt, and; c) the salt of the auxiliary base, together with the valuable product or with the solution of the valuable product, forms, in a suitable solvent, two non-mixable liquid phases. According to the invention, an alkyl imidazole is used as the auxiliary base and has a solubility, in 30 % by weight of sodium chloride solution at 25 DEG C, of 10 % by weight or less and whose hydrochloride has a melting point of less than 55 DEG C.

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