

Title (en)

METHOD FOR RECOVERING A BASIC AMINO ACID FROM A FERMENTATION LIQUOR II

Title (de)

VERFAHREN ZUR GEWINNUNG EINER BASISCHEN AMINOSÄURE AUS EINER FERMENTATIONSBRÜHE II

Title (fr)

PROCEDE POUR EXTRAIRE UN ACIDE AMINE BASIQUE D'UN BOUILLON DE FERMENTATION II

Publication

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Application

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Abstract (en)

[origin: WO2006108662A1] The invention relates to a method for recovering a basic amino acid from the fermentation liquor of a micro-organism strain that produces the basic amino acid. According to said method: a) the fermentation liquor is acidified with an acid, whose pKs value in water at 25 °C ranges between 2 and 5; and b) the basic amino acid is separated from the aqueous liquor obtained in step a) by the successive charging of a single or multiple stage, serial arrangement of a strongly acidic cation exchanger in the form of a salt with the liquor that has been obtained in step a) and the subsequent elution of the basic amino acid using a basic eluant.

IPC 8 full level

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CPC (source: EP KR US)

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C-Set (source: EP US)

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Citation (search report)

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