

Title (en)

PROCESS FOR THE PREPARATION OF D-PANTOTHENIC ACID AND/OR SALTS THEREOF

Title (de)

VERFAHRUNG ZUR HERSTELLUNG VON D-PANTOTHENSÄURE UND/ODER DEREN SALZEN

Title (fr)

PROCEDE DE PREPARATION D'ACIDE D-PANTOTHENIQUE ET/OU DE SELS D'ACIDE D-PANTOTHENIQUE

Publication

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Application

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Abstract (en)

[origin: WO02072854A2] The invention provides a process for the preparation of D-pantothenic acid and/or salts thereof or feedstuffs additives comprising these by fermentation of microorganisms of the Enterobacteriaceae family, in particular those which already produce D-pantothenic acid, characterized in that the nucleotide sequence(s) in the microorganisms which code(s) for the pckA gene is (are) attenuated, in particular eliminated.

IPC 1-7

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Citation (search report)

See references of WO 02072854A2

Citation (examination)

HOU S.-Y. ET AL: "A mutant phosphoenolpyruvate carboxykinase in Escherichia coli conferring oxaloacetate decarboxylase activity", JOURNAL OF BACTERIOLOGY, vol. 177, no. 6, March 1995 (1995-03-01), pages 1620 - 1623

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