

Title (en)

FOOD SUPPLEMENTS BASED ON PANTOTHENIC ACID

Title (de)

NAHRUNGSERGÄNZUNGSMITTEL AUF DER BASIS VON PANTOTHENSÄURE

Title (fr)

COMPLÉMENT ALIMENTAIRE À BASE D'ACIDE PANTOTHÉNIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010072209A2] The invention relates to a food supplement for alleviating metabolic deficiency and containing pantothenic acid (CoA), precursors thereof and/or salts thereof and also to a method for production thereof and to use thereof. Fields of application of the invention are the food industry and medicine. The invention is based on the surprising discovery that the uptake of pantothenic acid, pantothenic acid-CoA and/or derivatives thereof in a large amount has an advantageous effect on symptoms which are caused by metabolic deficiency. The core of the invention is that the uptake of a pantothenic acid-CoA equivalent from the diet must be not 10 mg per day, but more than 103 times that, in order to supply the human body optimally. Surprisingly, it was likewise found that the cholinergic panthenol-CoA uptake reaction from food took place within the course of a few minutes. The food supplement according to the invention comprises 85-99% pantothenic acid, precursors thereof, derivatives thereof and/or salts thereof and optionally further additives.

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Citation (search report)

See references of WO 2010072209A2

Citation (examination)

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