Title (en)

STABLE, ACID, AQUEOUS SOLUTION CONTAINING a-LIPONIC ACID (DER IVATIVES), METHOD FOR THE PRODUCTION THEREOF AND USE OF THE SAME

Title (de)

STABILE, SAURE, W SSRIGE L SUNG ENTHALTEND a-LIPONS URE(-DERIVATE), VERFAHREN ZU DEREN HERSTELLUNG SOWIE IHRE V ERWENDUNG

Title (fr)

SOLUTION AQUEUSE, ACIDE, STABLE, CONTENANT DE L'ACIDE $G(A)-LIPOIQUE OU SES DERIVES, SON PROCEDE DE PREPARATION ET SON UTILISATION

Publication

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Application

EP 02804200 A 20021128

Priority

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• EP 0213446 W 20021128

Abstract (en)

[origin: WO03047567A1] The invention relates to a stable, acid, aqueous solution of alpha-liponic acid or the derivatives thereof. A lipoic acid content in the aqueous solution, which is higher than the intrinsic solubility of the lipoic acid constituent used, is preferably obtained by means of a production method whereby, in a first step, a stock solution of the lipoic acid constituent is provided in water by means of a base, said initial solution is then brought to the desired concentration and temperature range, optionally by means of dilution and temperature control, and the desired pH value of the solution is then adjusted by adding an acid. The stable properties of the solution obtained in this way, inter alia, render it highly suitable for pharmaceutical, cosmetic, dietetic or even technical purposes, for example for reducing photochemical influences.

IPC 1-7

A61K 31/385; A61K 47/10; A61K 47/26

IPC 8 full level

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CPC (source: EP US)

A61K 9/0019 (2013.01 - EP US); **A61K 31/385** (2013.01 - EP US); **A61K 47/02** (2013.01 - EP US); **A61K 47/10** (2013.01 - EP US); **A61K 47/26** (2013.01 - EP US); **A61P 39/06** (2017.12 - EP)

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