

Title (en)

STABLE, ACID, AQUEOUS SOLUTION CONTAINING α -LIPONIC ACID (DERIVATIVES), METHOD FOR THE PRODUCTION THEREOF AND USE OF THE SAME

Title (de)

STABILE, SAURE, WASSRIGE LÖSUNG ENTHALTEND α -LIPONSÄURE(-DERIVATE), VERFAHREN ZU DEREN HERSTELLUNG SOWIE IHRE VERWENDUNG

Title (fr)

SOLUTION AQUEUSE, ACIDE, STABLE, CONTENANT DE L'ACIDE α -LIPOÏQUE OU SES DERIVÉS, SON PROCÉDÉ DE PRÉPARATION ET SON UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO03047567A1] The invention relates to a stable, acid, aqueous solution of alpha-lipoic 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.

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