

Title (en)

METHOD FOR PRODUCING STABLE SOLUTIONS OF PHENOLIC SUBSTANCES AND RESULTING SOLUTIONS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON STABILEN LÖSUNGEN PHENOLISCHER SUBSTANZEN UND RESULTIERENDE LÖSUNGEN

Title (fr)

PROCEDE DE PRODUCTION DE SOLUTIONS STABLES DE SUBSTANCES PHENOLIQUES ET LES SOLUTIONS EN RESULTANT

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Application

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Abstract (en)

[origin: WO03041687A2] The invention concerns the field of therapeutic chemistry and more particularly the field of pharmaceutical technology. More specifically, the invention concerns a novel method for producing stabilized antioxidant-free solutions based on phenolic substances which consists in: deoxygenation of the solutions with an inert gas, and in deoxygenation of gas holdups of the vessels, of the manufacturing pipes and inerting of ampoules and flasks containing the solute with a dense inert rare gas such as argon, at low temperature and with pH adjusted above 3.0 and below 5.0 to obtain stable solutions of phenolic substances containing not more than 0.02 ppm of oxygen in the solution, which is filtered by double sterilizing filtration. The invention is useful for human or animal therapeutic treatment.

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