

Title (en)

AN IMPROVED PROCESS FOR THE PREPARATION OF PHARMACOPOEIAL GRADE INTERFERON ALPHA 2B

Title (de)

VERBESSERTES VERFAHREN ZUR HERSTELLUNG VON INTERFERON ALPHA 2B IN ARZNEIBUCHQUALITÄT

Title (fr)

PROCÉDÉ AMÉLIORÉ POUR LA PRÉPARATION DE L'INTERFÉRON ALPHA 2B DE QUALITÉ CONFORME À LA PHARMACOPÉE

Publication

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Application

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Abstract (en)

[origin: WO2016079598A1] The present invention relates to a simple and scalable process for the production of pharmacopoeial grade Interferon alpha 2b by fed-batch fermentation followed by purification using chromatography techniques. The invention also relates to the recombinant expression of interferon alpha 2b in soluble form by fermentation to obtain high yields. The process involves clarification and chromatographic steps for the purification of Interferon alpha 2b.

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