

Title (en)

LYOPHILIZED SOMATOTROPIN FORMULATIONS.

Title (de)

GEFRIERGETROCKNETE SOMATOTROPIN ENTHALTENDE PHARMAZEUTISCHE FORMULIERUNGEN.

Title (fr)

FORMULATIONS DE SOMATOTROPINE LYOPHILISEE.

Publication

**EP 0639984 A1 19950301 (EN)**

Application

**EP 93912120 A 19930405**

Priority

- US 9303182 W 19930405
- US 86476892 A 19920407

Abstract (en)

[origin: WO9319773A1] Somatotropin solutions which remain clear for extended periods and which remain clear when subjected to mechanical agitation are prepared by mixing a lyophilized somatotropin composition containing about 1 part somatotropin per 2 to 8 parts arginine HC1 on a weight basis, wherein the pH of the composition prior to lyophilization was about 7.2 to about 8.5, and a biocompatible diluent which comprises EDTA and a nonionic surfactant. If the pH of the somatotropin composition prior to lyophilization was between 7.2 and 7.8, the diluent further comprises a buffer; otherwise the diluent optionally further can comprise a buffer or nonbuffering agent.

IPC 1-7

**A61K 38/00**; **A61K 9/14**; **A61K 47/18**

IPC 8 full level

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CPC (source: EP US)

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