

Title (en)

HIGH MOLECULAR WEIGHT GAMMA-POLY(GLUTAMIC ACID)

Title (de)

GAMMA-POLY(GLUTAMINSÄURE) MIT HOHEM MOLEKULARGEWICHT

Title (fr)

ACIDE GAMMA-POLYGLUTAMIQUE (GAMMA-PGA) A MASSE MOLECULAIRE ELEVEE

Publication

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Application

EP 98960252 A 19981118

Priority

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- US 6694297 P 19971118

Abstract (en)

[origin: WO9925864A2] High molecular weight gamma -PGA is provided. The gamma -PGA is separated from cells of the gamma -PGA producing cell culture after first adjusting the pH of the cell-culture to a pH of less than about 3. Also, the viscosity of a gamma -PGA solution is increased by removing metal ions with a chelator. In addition, gamma -PGA is fractionated directly from a cell culture, such that the fractionated gamma -PGA has low polydispersity. Purified gamma -PGA is produced having a molecular weight of at least 2.5×10^6 .

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C12P 21/02; C12N 1/20; C12N 1/04

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CPC (source: EP)

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Citation (search report)

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