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(54) Title: METHODS FOR THE PRODUCTION OF BIOPOLYMERS WITH DEFINED AVERAGE MOLECULAR WEIGHT

(57) Abstract: The present invention relates to a method for the production of a biopolymer, wherein the biopolymer has a defined average molecular weight, the method comprising lyophilizing a composition comprising the biopolymer with native high molecular weight, optionally purifying and/or isolating the biopolymer; wherein the temperature during the sublimation process is selected to facilitate a controlled and defined degradation of said biopolymer.

