

Title (en)

STABILIZED PROTEIN CRYSTALS, FORMULATIONS CONTAINING THEM AND METHODS OF MAKING THEM

Title (de)

STABILISIERTE PROTEIN-KRISTALLE, DIESE ENTHALTENDE FORMULIERUNGEN UND IHRE HERSTELLUNGSVERFAHREN

Title (fr)

CRISTAUX DE PROTEINES STABILISEES, FORMULATIONS RENFERMANT LESDITS CRISTAUX ET LEURS PROCEDES DE FABRICATION

Publication

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Application

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Abstract (en)

[origin: CA2330476A1] This invention relates to methods for the stabilization, storage and delivery of biologically active macromolecules, such as proteins, peptides and nucleic acids. In particular, this invention relates to protein or nucleic acid crystals, formulations and compositions comprising them. Methods are provided for the crystallization of proteins and nucleic acids and for the preparation of stabilized protein or nucleic acid crystals for use in dry or slurry formulations. The present invention is further directed to encapsulating proteins, glycoproteins, enzymes, antibodies, hormones and peptide crystals or crystal formulations into compositions for biological delivery to humans and animals.

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IPC 8 full level

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**C12N 9/0004** (2013.01); **C12N 9/24** (2013.01); **C12N 9/84** (2013.01)

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