

Title (en)

IMPROVED METHODS FOR THE SYNTHESIS OF NUCLEIC ACIDS

Title (de)

VERBESSERTE VERFAHREN ZUR SYNTHESE VON NUKLEINSÄUREN

Title (fr)

AMELIORATION APPORTEE A UN PROCEDE DE SYNTHESE D'ACIDES NUCLEIQUES

Publication

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Application

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Abstract (en)

[origin: WO2004022574A2] The invention relates to a method for the synthesis of nucleic acids, wherein a polymerase, a nucleic acid which can act as a matrix for the polymerase, NTPs and Mn²⁺ are incubated in certain conditions which enable the synthesis of a nucleic acid strand. Said method is characterised in that the conditions have a mol ratio of Mn²⁺/NTP which is not greater than 0.7.

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IPC 8 full level

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CPC (source: EP US)

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