

Title (en)

METHOD FOR THE DETECTION OF MICROORGANISMS IN PHARMACEUTICAL PRODUCTS

Title (de)

VERFAHREN ZUR DETEKTION VON MIKROORGASNISMEN IN PHARMAZEUTISCHEN PRODUKTEN

Title (fr)

METHODE DE DETECTION DE MICRO-ORGANISMES DANS DES PRODUITS PHARMACEUTIQUES

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Application

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Abstract (en)

[origin: WO2004046375A2] The present invention discloses a method for the detection and identification of living microbial contaminant cells in pharmaceutical products, pharmaceutical production environments, cosmetics and food. The method of the invention is based on the selective amplification by quantitative PCR of specific target cDNA sequences, in particular sequences encoding ribosomal RNA of the microbial contaminant to be detected. The invention also provides for a test kit for the detection and identification of living microbial contaminant cells in pharmaceutical products, pharmaceutical production environments, cosmetics and food comprising primers and probes specific for a ribosomal RNA target gene of the microbial contaminant.

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