

Title (en)

PROCESSES FOR THE MANUFACTURE OF PERCHLORATE DEPLETED MILK PRODUCTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MILCHPRODUKTEN MIT REDUZIERTEM PERCHLORATGEHALT

Title (fr)

PROCÉDÉS DE PRODUCTION DE PRODUITS LAITIERS APPAUVRIS EN PERCHLORATE

Publication

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Application

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Abstract (en)

[origin: WO2022194984A1] 89 ABSTRACT The invention relates to a process for the manufacture of a perchlorate depleted milk product based on nanofiltration of dairy raw materials, thereby using a ceramic nanofiltration membrane. The invention further relates to methods for the preparation of an infant formula base and a milk-based infant formula using said perchlorate depleted milk product. The invention also envisages a perchlorate depleted retentate fraction used to produce a perchlorate depleted milk product, an infant formula base or a milk-based infant formula, an assortment comprising said formula and a system for the manufacture of a milk-based infant formula or an infant formula base. The invention also refers to the use of a ceramic nanofiltration membrane for the manufacture of a perchlorate depleted retentate fraction from a perchlorate containing milk product, an infant formula base comprising a perchlorate depleted milk product and an infant formula comprising a perchlorate depleted milk product.

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