Title (en)

NUTRITIONAL COMPOSITION

Title (de)

ERNÄHRUNGSZUSAMMENSETZUNG

Title (fr)

COMPOSITION NUTRITIONNELLE

Publication

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Application

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Abstract (en)

[origin: WO2022078679A1] Nutritional compositionThe invention relates to a synthetic nutritional composition comprising carbohydrates, protein and a fat composition, wherein:(a) the nutritional composition has a total calcium content on dry matter of at least 3.5 g/kg;(b) the protein comprises casein; (c) the nutritional composition has a content of protein-bound calcium of 7.5 mmoles or less per 10 grams of casein; and(d) the ratio NPN to TN is 0.7 or less, with:- NPN meaning non-protein nitrogen in the nutritional composition in grams per 100 grams of nutritional composition (g/100 g); and- TN meaning total nitrogen (TN) in the nutritional composition in g/100 g;(e) the fat composition comprises triglycerides and the triglycerides comprise palmitic acid residues which make up more than 10% (w/w) of all fatty acid residues present in the triglycerides;(f) at least 10 % of the palmitic acid residues in the triglycerides being in the Sn2 position of the triglycerides. The invention further relates to a process for the preparation of the nutritional composition in powder form and to the composition for use in the prevention of gut discomfort and constipation in human subjects, in particular human subjects of 0 to 36 months of age.

IPC 8 full level

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