

ABSTRACT

MILK-CONSTITUENT-CONTAINING BEVERAGE

The present invention is relating to milk-constituent-containing beverages which are preserved and distributed in metal cans, and characterized that a milk-constituent-containing beverage, which is provided with growth inhibition effects against heat-resistant spore-forming bacteria and in which such problems as coagulation, oiling off, feathering, precipitation, neck ring, etc. of the milk constituents are suppressed, said milk-constituent-containing beverage containing (A) diglycerol monoesters of fatty acids and (B) at least one emulsifier selected from a group comprised of citoric acid esters of mono- and diglycerides of fatty acids, guccinic acid esters of mono- and diglycerides of fatty acids, diacetyltartaric acid esters of mono- and diglycerides of fatty acids, polyglycerin monoesters of fatty acids with an HLB of 3 to 16, and sucrose esters of fatty acids with an HLB of 3 to 16, said beverage being characterized in that 70wt.% or more of the fatty acid composition of the diglycerol monoesters of fatty acids is taken up by the total amount of myristic acid and/or palmitic acid and in that the monoester content of the ester composition of the diglycerin fatty acid monoester is 70wt.% or more.