

Claims

[Claim 1]

A method for producing an oil and/or fat composition for infant formula, the method comprising blending an oil and/or fat a, an oil and/or fat b, and an oil and/or fat c described below:

the oil and/or fat a:

at least one type of oil and/or fat that satisfies a quality of the oil and/or fat a described below and that is produced by subjecting a raw material oil and/or fat described below to bleaching and deodorization, wherein in the bleaching and deodorization, a bleaching operation comprises adding an aqueous solution of an acid, and a deodorization treatment is performed at 230°C to 260°C,

the raw material oil and/or fat:

an oil and/or fat that has a 3-MCPD concentration of 0.5 mg/kg or less and that is at least one type of oil and/or fat selected from a refined, bleached, and deodorized palm oil (RBDPO), and a palm-based oil and/or fat using a refined, bleached, and deodorized palm oil (RBDPO) as a raw material,

the quality of oil and/or fat a:

a content of glycidol and glycidol fatty acid esters of 0.2 mg/kg or less in terms of glycidol equivalent;

the oil and/or fat b: at least one type of oil and/or fat selected from the group consisting of palm kernel oil or a fractionated oil thereof, and coconut oil;

the oil and/or fat c: at least one type of oil and/or fat selected from the group consisting of soybean oil, rapeseed oil, corn oil, sunflower oil, safflower oil, perilla oil, linseed oil, high oleic sunflower oil, high oleic rapeseed oil, and high oleic safflower oil.

[Claim 2]

The method for producing the oil and/or fat composition for infant formula according to claim 1, wherein a blended amount of the oil and/or fat a is from 30 wt.% to 50 wt.%, a blended amount of the oil and/or fat b is from 20 wt.% to 40 wt.%, and a blended amount of the oil and/or fat c is from 10 wt.% to 30 wt.%.

[Claim 3]

The method for producing the oil and/or fat composition for infant formula according to claim 1, wherein the composition has a 3-MCPD concentration of 0.4 mg/kg or less and a content of glycidol and glycidol fatty acid esters of 0.2 mg/kg or less in terms of glycidol equivalent.

[Claim 4]

The method for producing the oil and/or fat composition for infant formula according to claim 2, wherein the composition has a 3-MCPD concentration of 0.4 mg/kg or less and a content of glycidol and glycidol fatty acid esters of 0.2 mg/kg or less in terms of glycidol equivalent.