CLAIMS

1. A composition comprising a polar lipid fraction and a LC-PUFA containing fraction, wherein in the composition
    a. ~~At least 50~~from 73wt% to 83wt% is said polar lipid fraction containing from 28 to 38wt% phospholipids and
    b. ~~At least 5~~from 17wt% to 27wt% is said LC-PUFA containing fraction containing from 45wt% to 55wt% LC-PUFA;

    and wherein said composition comprises ~~at least~~ from ~~5~~20wt% to 32wt% of phospholipids.

~~2. The composition of claim 1, wherein in said composition at least 55wt% is said polar lipid fraction, such as at least 60wt%, such as at least 70wt%, such as at least 80wt%, such as at least 90wt%, such as at least 95wt%.~~

~~3. The composition of claims 1-2, wherein in said composition at least 10wt% is said LC-PUFA-containing lipid fraction, such as at least 20wt%, such as at least 30wt%, such as at least 40wt%, such as at least 50wt%.~~

~~4. The composition of claims 1-3, wherein said composition comprises at least 10wt% of phospholipid, such as at least 20 wt%, such as at least 30 wt%, such as at least 40 wt%, such as at least 50 wt%, such as at least 60 wt%, such as at least 70wt%.~~

~~5.~~2. The composition according to claim~~s~~ 1~~-4~~, wherein the polar lipid fraction comprises phospholipids which are selected from the group consisting of: vegetable phospholipid, marine phospholipid, animal phospholipid, and single cell organism phospholipid or mixtures thereof.

~~6.~~3. The composition according to claim~~s~~ 1or 2~~-5~~, wherein the polar lipid fraction comprises vegetable phospholipid~~s~~ ~~is~~ obtained from soybean, sunflower or rapeseed.

~~7.~~4.The composition according to claims 1-~~5~~3, wherein the polar lipid fraction comprises marine phospholipid ~~is~~ obtained from krill, or fish.

~~8.~~5.The composition according to claims 1-~~5~~4, wherein the polar lipid fraction comprises animal phospholipid, and said animal phospholipid is egg phospholipid obtained from chicken and/or duck, and/or milk phospholipid from cow and/or goat.

~~9.~~6.The composition according to claims 1-5, wherein the polar lipid fraction comprises single cell organism phospholipid ~~is~~ obtained from algae, bacteria or fungus.

~~10.~~7. The composition according to claim ~~5~~8, wherein the phospholipid is egg phospholipid from chicken.

~~11. The composition of claims 1-10, wherein in said composition from 50 to 95wt% is said polar lipid fraction, such as from 50 to 90wt%, such as from 50 to 80wt%, such as from 50 to 70wt%, such as from 50 to 60wt%.~~

~~12. The composition of claims 1-10, wherein in said composition from 60 to 95wt% is said polar lipid fraction, such as from 70 to 95wt%, such as from 80 to 95wt%, such as from 90 to 95wt%.~~

~~13. The composition of claims 1-12, wherein in said composition from 5 to 50wt% is said LC-PUFA containing lipid fraction, such as from 5 to 40wt%, such as from 5 to 30wt%, such as from 5 to 20wt%, such as from 5 to 10wt%.~~

~~14. The composition of claims 1-12, wherein in said composition from 10 to 50wt% is said LC-PUFA containing lipid fraction, such as from 20 to 50 wt%, such as from 30 to 50 wt%, such as from 40 to 50 wt%.~~

~~15. The composition of claims 1-14, wherein said composition comprises from 5 to 80wt% phospholipid, such as from 5 to 75wt%, such as from 5 to 70wt%, such as~~

~~from 5 to 60wt%, such as from 5 to 50wt%, such as from 5 to 40wt%, such as from 5 to 30wt%, such as from 5 to 20wt%, such as from 5 to 10wt%.~~

~~16. The composition of claims 1-14, wherein said composition comprises from 10 to 80wt% phospholipid, such as from 20 to 80wt%, such as from 30 to 80wt%, such as from 40 to 80wt%, such as from 50 to 80wt%, such as from 50 to 80wt%, such as from 60 to 80wt%, such as from 70 to 80wt%.~~

~~17. The composition of claims 1-16, wherein in said composition:~~

~~a. from 50 to 95 wt% is a polar lipid fraction containing from 10 to 80 wt% phospholipids~~

~~b. from 5 to 50 wt% is a LC-PUFA containing fraction containing from 20 to 80 wt% LC-PUFA,~~

~~and wherein said composition comprises from 5 to 80 wt% phospholipids.~~

~~18. The composition according to claim 17, wherein in said composition:~~

~~a. from 73 to 83 wt% is a polar lipid fraction containing from 28 to 38 wt% phospholipids~~

~~b. from 17 to 27 wt% is a LC-PUFA containing fraction containing from 45 to 55 wt% LC-PUFA,~~

~~and wherein said composition comprises from 20 to 32 wt% phospholipids~~

~~19.~~8. The composition according to claims 1-~~16~~7, wherein said LC-PUFA containing lipid fraction comprises LC-PUFA selected from the group consisting of: Eicosadienoic acid, Eicosatrienoic acid, Eicosapentaenoic acid (EPA), Arachidonic acid (ARA), Docosadienoic acid, Docosatetraenoic acid, Docosapentaenoic acid, Docosahexaenoic acid (DHA).

~~20.~~9. The composition according to claim-~~17~~8, wherein said LC-PUFA containing lipid fraction comprises LC-PUFA selected from the group consisting of: EPA, ARA and DHA.

~~21.~~10. The composition according to any of the preceding claims, wherein said composition also comprises minor amounts of cholesterol, free fatty acids and/or anti-oxidants or additives.

~~22.~~11. The composition according to any of the preceding claims, wherein said LC-PUFA contained in said LC-PUFA containing lipid fraction has increased stability.

~~23.~~12. The composition according to claim ~~1920~~11, wherein said increased stability is oxidative stability.

~~24.~~13. The composition according to claims ~~201 212~~10-12, wherein said composition is stable at temperatures ranging from 0 to 45 degrees Celsius.

~~25.~~14. The composition according to any of the preceding claims, wherein said composition further comprises an anti-oxidant selected from the group consisting of: Alpha-tocopherol, mixed tocopherols, ascorbyl palmitate, rosemary extract, and citric acid.

~~26.~~15. The composition according to claim 2~~-54~~14, wherein said mixed tocopherols is a mixture of alpha-, beta-, gamma, and delta-tocopherol.

~~27.~~16. The composition according to any of the preceding claims, wherein said composition is in liquid, semi-liquid or powder form.

~~28.~~17. Use of the composition according to any of the preceding claims to increase stability of LC-PUFA in the production of a product comprising LC-PUFA, such as a nutritional composition, a nutritional complete formula, a dairy product, a beverage, a liquid drink, a soup, a dietary supplement, a meal replacement, a nutritional bar, a yoghurt, a fermented milk product, a milk based powder, a health care product, an enteral nutrition product, an infant formula, or an infant nutritional product.

~~29.~~18. A product comprising a composition according to any one of the claims 1-16~~267~~, wherein the product is preferably a LC-PUFA containing raw material such as a marine oil, a single cell oil, a vegetable oil, an animal oil, or a nutritional composition, a nutritional complete formula, a dairy product, a beverage, a liquid drink, a soup, a dietary supplement, a meal replacement, a nutritional bar, a yoghurt, a fermented milk product, a milk based powder, a health care product, an enteral nutrition product, an infant formula, or an infant nutritional product.