ABSTRACT

PHOSPHOLIPIDS

The invention relates to an emulsion which comprises phospholipids containing omega-3-fatty acids such as DHA and EPA in a high amount and a vegetable oil and/or marine oil. It also relates to the use of phospholipids containing the omega-3-fatty acids such as DHA and EPA in high amount for the manufacturing of a nutritive emulsion giving low serum triglyceride and cholesterol levels and for the manufacturing of a medicament with anti-inflammatory and immunosuppressive effects. The invention also discloses phospholipids containing omega-3-fatty acids such as DHA and EPA with therapeutic effects such as effects on inflammatory and immunologically active cells. e.g. rheumatoid arthritis and sepsis and an effect on normal brain and retina development and function and cardiovascular diseases. Also disclosed are pharmceutical and nutritive compositions as well as lipid particles comprising the phospholipids.