

Title (en)
LIQUID EGG YOLK PRODUCT COMPRISING LYSOPHOSPHOLIPOPROTEIN

Title (de)
FLÜSSIGES LYSOPHOSPHOLIPOPROTEINHALTIGES EIDOTTERPRODUKT

Title (fr)
PRODUIT A BASE DE JAUNE D'OEUF LIQUIDE COMPRENANT UNE LYSOPHOSPHOLIPOPROTEINE

Publication
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Application
EP 04727797 A 20040416

Priority
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Abstract (en)
[origin: WO2005099487A1] This invention pertains to a novel liquid egg yolk product which contains lysophospholipoprotein. More particularly, this invention pertains to a novel liquid egg yolk product containing lysophospholipoprotein from a phospholipoprotein modified using a non-animal derived phospholipase A, and a process therefor, which is kosher, does not have a porcine or bovine source, and does not contain appreciable levels of amylase. The product is useful as an emulsifier in foodstuffs such as sauces, spreads, mayonnaise, dressings, salad dressings, and the like. A process for the manufacture of a liquid egg yolk product containing lysophospholipoprotein comprising: (a) processing a phospholipase A-containing microbial fermentate to remove undesirable amylase and protease co-products of the fermentation to produce a refined phospholipase A-containing microbial product; and (b) modifying a liquid egg yolk with the refined phospholipase A-containing microbial product of step (a) to produce a modified liquid egg yolk product containing lysophospholipoprotein, said modified liquid egg yolk product having (i) a degree of conversion of phospholipoprotein to lysophospholipoprotein of at least 10%; and (ii) an amylase activity of less than 50 units/litre.

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