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- (54) **PROTEIN INGREDIENT FOR CARRYING LIPOPHILIC NUTRIENTS**
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(57) **ABSTRACT**

The present invention provides compositions comprising complexes of β -lactoglobulin with particular lipophilic nutrients, in particular vitamin E and vitamin K₁. Preferably, bioselective absorption is employed to isolate β -Lg for use as a carrier protein. Also provided are food compositions and topical compositions comprising complexes of β -lactoglobulin and a lipophilic nutrient.

30 Claims, 8 Drawing Sheets