

Title (en)

DIACYLGLYCEROL RICH FATS, OILS AND FUNCTIONAL FOODS

Title (de)

FETTE, ÖLE UND FUNKTIONELLE LEBENSMITTEL MIT HOHEM DIACYLGLYCEROLGEHALT

Title (fr)

MATIÈRES GRASSES, HUILES ET ALICAMENTS RICHES EN DIACYLGLYCÉROL

Publication

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Application

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Abstract (en)

[origin: WO2010019598A1] Disclosed is a fat or oil useful for cooking applications which includes from 10 to 90 % DAG, and comprises at least 15% solids at room temperature; in particular embodiments, the fat or oil is derived from palm oil, palm kernel oil, coconut oil, sunflower oil, soybean oil, corn oil, rapeseed oil, grape seed oil, rice bran oil, sesame oil, and peanut oil, or any combination thereof, and exhibits health benefits including lowered serum LDL, raised serum HDL, lowered total serum cholesterol, reduced risk of metabolic syndrome, reduced risk of diabetes mellitus, enhanced fetal health, enhanced insulin sensitivity, reduced risk of hypertension, and enhanced resistance to obesity per unit of consumption. Food compositions and methods of health enhancement utilising the fats and oils of the invention are also disclosed.

IPC 8 full level

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Citation (search report)

See references of WO 2010019598A1

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