Title (en)
OXIDATION-STABLE GRANULATE CONTAINING UNSATURATED FATTY ACIDS

Title (de)
OXIDATIONSTABILES GRANULAT, DAS UNGESÄTTIGTE FETTSÄUREN ENTHÄLT

Title (fr)
GRANULE STABLE CONTRE L'OXYDATION CONTENANT DES ACIDES GRAS INSATURES

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Abstract (en)
[origin: WO2007122053A1] One aspect of the invention relates to a water-dispersible granulate having a mass weighted average diameter of at least 100 m, said granulate comprising: 40-90 wt.% of carbohydrates; 2-30 wt.% of lipids containing at least 1% unsaturated fatty acids by weight of the granulate and at least 30 mg/kg of a pro-oxidative metal selected from the group consisting of iron, copper and combinations thereof; wherein at least 50 wt.% of the lipids is present as non- dispersed lipids. Despite the fact that the present granulate contains a substantial amount of unsaturated fatty acids as well as a high level of iron and/or copper, said granulate is nonetheless very stable against oxidation. The granulate of the present invention is easy to manufacture by a process that does not employ emulsification or pro-oxidative conditions. The present invention also provides a process for the manufacture of the aforementioned granulate.

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