

The present invention relates to extracted plant lipid comprising docosahexaenoic acid (DHA) wherein the level of DHA in the total fatty acid content of the extracted lipid is between 20.1 % and 30 % or between 20.1 % and 35 %. The present invention also relates to plant and/or microbial lipid comprising docosapentaenoic acid (DPA) wherein the level of DPA in the total fatty acid content of the extracted lipid is between 7 % and 35 %, and processes for producing the extracted lipid.