

Download Palm Oil Production Processing Characterization And Uses

Palm oil, like all fats, is composed of fatty acids, esterified with glycerol. Palm oil has an especially high concentration of saturated fat, specifically the 16-carbon saturated fatty acid, palmitic acid, to which it gives its name. The coconut tree (*Cocos nucifera*) is a member of the palm tree family and the only living species of the genus *Cocos*. The term "coconut" (or the archaic "cocoanut") can refer to the whole coconut palm, the seed, or the fruit, which botanically is a drupe, not a nut. Palm Oil The fatty acid chains present in the palm oil triglycerides could vary in the number of carbons present in the chain (chain length) and in structure (presence of double bonds, i.e., unsaturation). It is the variations in the structure and number of carbons in these fatty acid chains that largely define the chemical... Tocotrienols and Acute Myeloid Leukaemia. Tocotrienols are superior antioxidants that can combat free radicals in the human body, and have shown many biological functions such as having antioxidant and anti-inflammatory effects, maintaining fertility and regulating the immune system, associated with lowering tumour formation, having enhanced ...