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TAG stability. It was found that 1000 ppm of GTE inhibited lipid oxidation properly, lowering almost two times the peroxides content, RE almost three times. BHT was slightly weaker antioxidant. TAG on microcellulose matrix showed better stability with addition of GTE at concentration of 1000 than 200 ppm, lower however than BHT and RE. Analyses of emulsified TAG allowed to state that GTE did not protect lipid as well as in the other lipid forms. GTE (1000 ppm) showed significantly lower activity than BHT. Addition of 200 ppm GTE influenced prooxidatively lipid oxidation. Results showed that all antioxidants added stabilized sunflower oil

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triacyloglicerols, however they were not similarly active in all lipid forms.

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