

On the other hand, the *in vitro* results of the present study are in line with the *in vivo* results of the study by Kozak et al. (1997), who found that the addition of 100 mg/kg of vitamin E to the diet of growing pigs did not affect the growth rate or carcass characteristics. However, the authors did not report the effect of vitamin E on the lipid content of the carcasses.