

Supplementary information

Development of Multifunctional and Sustainable Starch/Polyvinyl Alcohol–Polyethylene Glycol Copolymer Films Reinforced with Green Tea Extract for Food Packaging

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Table S1: Percent migration of tea extract from STKTE 0.5% film after 10 days

Food simulant	Migration of tea extract from STKTE 0.5% film (%)
3% Acetic acid	79.7 ± 2.0
Water	77.3 ± 2.7
95% Ethanol	51.5 ± 4.4

storage in different food simulants (3% Acetic acid, water and 95% ethanol)

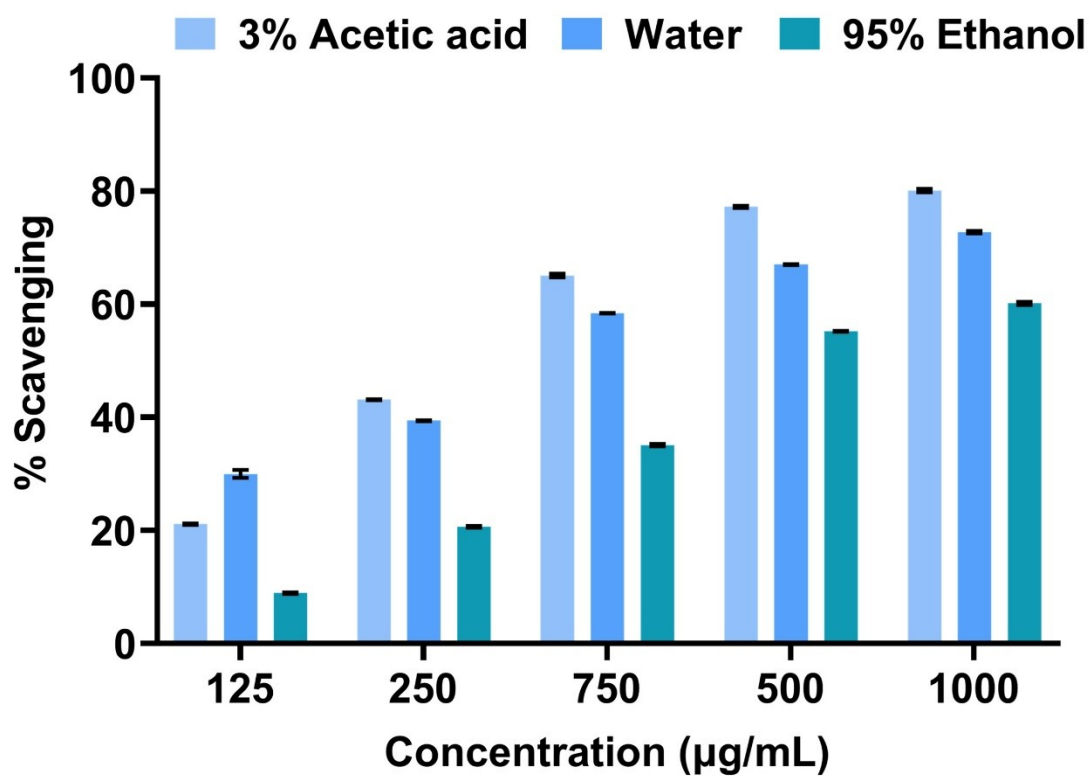


Figure S1: DPPH assay of film samples after migration study in different food simulants (3% Acetic acid, water and 95% ethanol).