

Table 1 - Data correlation coefficients regarding the release of active constituents of propolis lycopene systems

Sample	“n”	R	Higuchi Model		Zero-order kinetics	
			k (% h ^{-1/2})	R	k (% h ⁻¹)	R
formulation with 20% lycopene, 27% propolis, 53% water vol./vol (nanoemulsion 1)						
Newly prepared	0.80	0.971	4.45	0.997	0.62	0.994
After one week			3.18	0.998	0.70	0.998
After two weeks			4.21	0.982	0.78	0.998
After three weeks			4.16	0.987	0.77	0.999
formulation with 35 % lycopene, 35 % propolis, 30 % water vol./vol (nanoemulsion 2)						
Newly prepared	0.98	0.980	3.47	0.983	0.71	0.998
After one week			3.87	0.996	0.67	0.995
After two weeks			3.68	0.999	0.62	0.999
After three weeks			3.48	0.989	0.68	0.990