

Supplementary material

Inhibition of food spoilage fungi by nanoparticles loaded with *Baccharis dracunculifolia* essential oil and nerolidol

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Supplementary Table S1

Table S1. Chemical composition of *Baccharis dracunculifolia* EO.

Compound	Relative area (%)	Similarity (%)	RT
α -Pinene	3.56	97.98	6.40
Sabinene	0.23	95.55	7.55
β -Pinene	10.41	97.34	7.67
β -Myrcene	0.91	97.02	8.05
Limonene	8.42	98.57	9.27
<i>cis</i> - β -Ocimene	0.37	94.28	9.88
α -Terpineol	0.21	95.36	14.73
β -Bourbonene	0.23	95.32	21.25
β -Elemene	0.85	95.35	21.45
α -Gurjunene	0.23	96.52	22.04
β -Caryophyllene	8.29	98.99	22.35
Aromadendrene	0.79	96.54	22.95
Humulene	1.38	97.13	23.41
Alloaromadendrene	2.11	95.69	23.63
γ -Muurolene	2.02	96.96	24.10
<i>trans</i> - α -Bergamotene	6.73	95.15	24.26
Bicyclogermacrene	12.40	97.12	24.74
β -Bisabolene	0.57	95.95	25.04
γ -Cadinene	0.57	95.71	25.23
δ -Cadinene	3.29	96.81	25.50
Nerolidol	12.80	95.53	26.66
Palustrol	0.46	97.37	26.84
Spathulenol	10.07	95.39	27.13
Globulol	2.99	97.98	27.30
Viridiflorol	4.91	95.67	27.55
β -Guaiene	1.00	95.22	27.86
τ -Cadinol	0.87	96.22	28.92
τ -Cadinol Acetate	0.94	97.62	29.28

Supplementary Figure S1

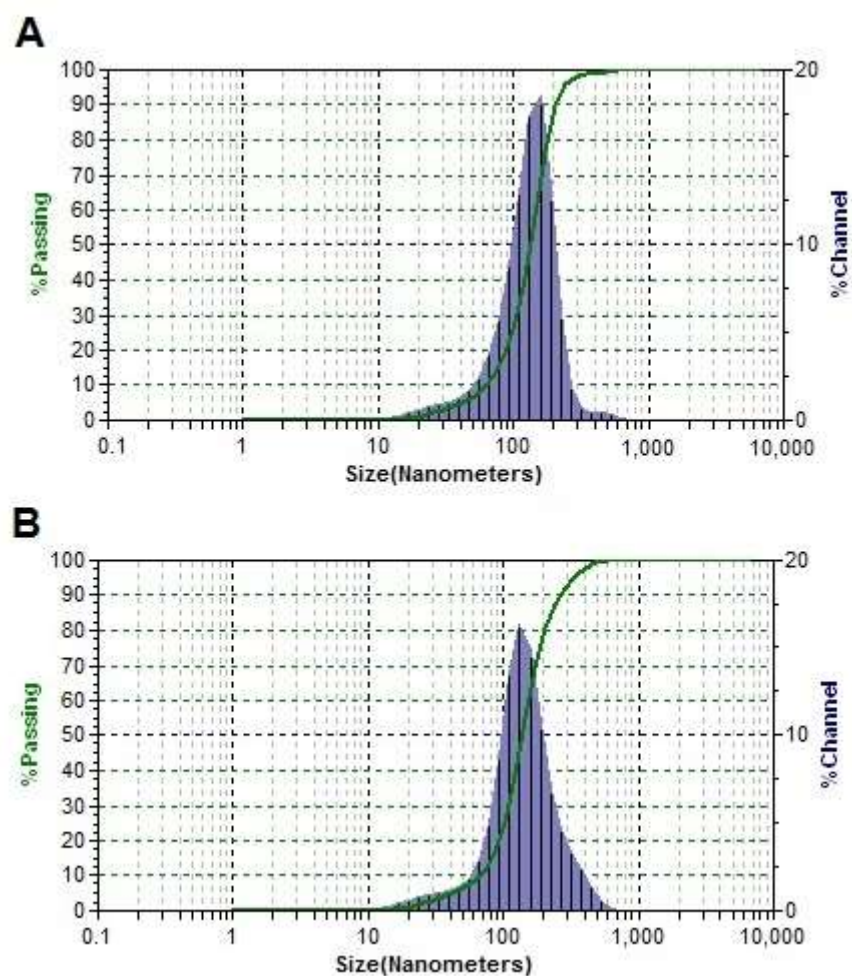


Figure S1. Histograms of particle size distribution obtained by laser dynamic light scattering for Pluronic® F-127 nanoparticles loaded with *Baccharis dracunculifolia* EO (A) and nerolidol (B).