

Article

Making of Massoia Lactone-Loaded and Food-Grade Nanoemulsions and Their Bioactivities against a Pathogenic Yeast

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Table S1. Various combinations for making the Massoia lactone loaded NEs.

Surfactants	The formed emulsion	Particle size and PDI value
Tween-80+Span-80	The stable NE for one week	66 ± 0.23 nm and 0.3 ± 0.1
EL+ Span-80	No NE formed	—
Tween-20+Span-80	The stable NEs for one week	98 ± 1.5 nm, 0.32 ± 0.12

Data are given as mean ± SD, n = 3

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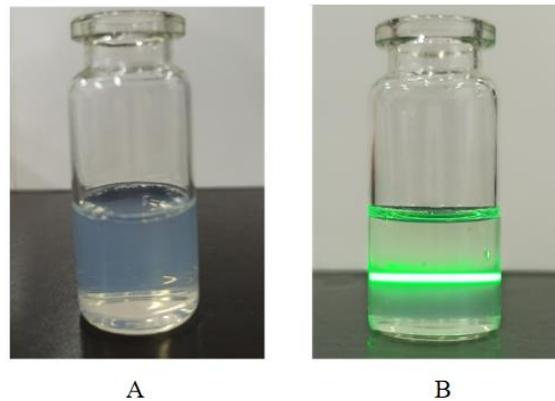


Figure S1. The appearance of the formed Massoia lactone loaded NEs (A) and the observed Tyndall phenomenon of them (B).

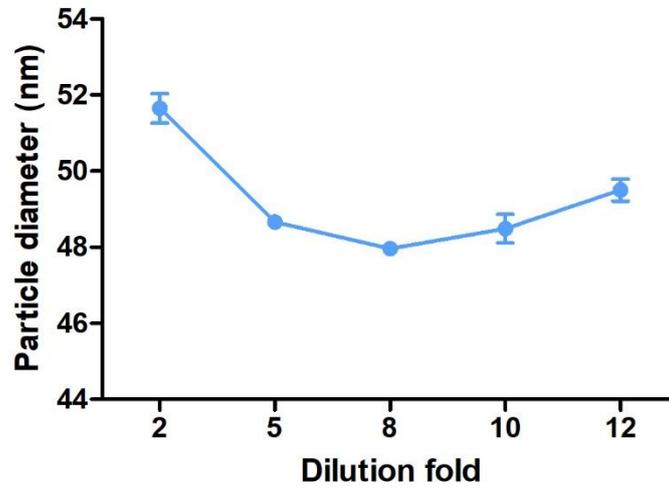


Figure S2. Stability of the Massoia lactone NEs during dilution. Data are given as mean \pm SD, n = 3.

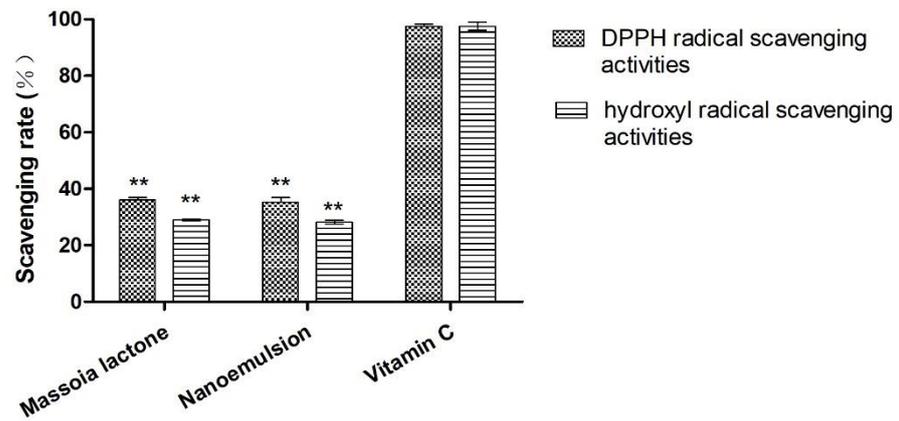


Figure S3. The DPPH radical scavenging activity and the hydroxyl radical scavenging activity of free Massoia lactone and Massoia lactone loaded NEs. Data are given as mean \pm SD, n = 3. Compared with scavenging rate of vitamin C, ** ($p < 0.01$) means the significant difference.