

Table S1. Mean Droplet Size ($d_{4,3}$) of Oil-in-Water Emulsions Stabilized with zein-TA/Ca²⁺ Particles. The results were displayed as the mean \pm standard deviation (n=3).

Samples	$D_{4,3}(\mu\text{m})$
Z ₁ -TA/Ca ₅₀	45.47 \pm 0.9
Z ₂ -TA/Ca ₇₅	34.64 \pm 1.2
Z ₃ -TA/Ca ₁₀₀	101.91 \pm 2.2

Z₁-TA/Ca₅₀ represented zein-TA/Ca²⁺ NPs at zein concentration of 0.1% with the initial used metal ion concentration of 50 mM; Z₂-TA/Ca₇₅ represented zein-TA/Ca²⁺ NPs at zein concentration of 0.2% with the initial used metal ion concentration of 75 mM; Z₃-TA/Ca₁₀₀ represented zein-TA/Ca²⁺ NPs at zein concentration of 0.3% with the initial used metal ion concentration of 100 mM.