

Nanovesicles as vanillin carriers for antimicrobial applications

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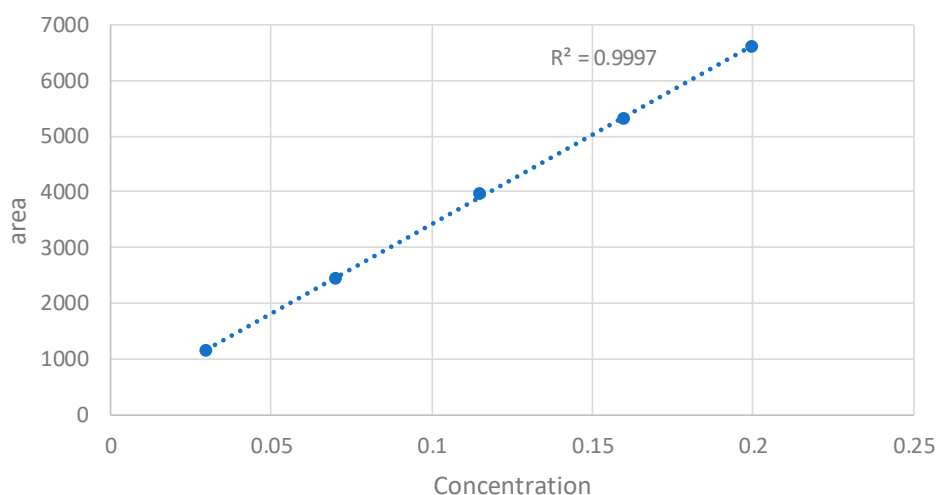


Figure S1. Calibration curve of vanillin determination. Measured at $\lambda=280\text{nm}$.

Table S1- Colour of the films with loaded and non-loaded vesicles with vanilla

	Films with:	L*	a*	b*	C*
Solubility (%)	Niosomes	81.100±4.618 ^a	2.967±0.153 ^c	5.000±2.685 ^a	5.967±2.223 ^a
Non-loaded vesicles	Niosomes+CTAB	82.967±4.086 ^a	2.667±0.116 ^{bc}	3.967±2.376 ^a	4.867±2.113 ^a
	Niosomes+SDS	80.900±0.361 ^a	3.000±0.000 ^c	8.700±0.503 ^{ab}	9.200±0.794 ^{ab}
Loaded vesicles	Niosomes	81.000±2.152 ^a	-0.433±0.306 ^a	21.133±1.250 ^{cd}	21.167±1.193 ^{cd}
	Niosomes+CTAB	78.167±8.985 ^a	0.300±1.559 ^{ab}	23.600±3.175 ^d	23.633±3.232 ^d
	Niosomes+SDS	83.167±0.643 ^a	0.367±0.945 ^{ab}	15.200±1.540 ^{bc}	15.200±1.540 ^{bc}

The same superscript letter indicates not significant differences between measurements