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國立雲林科技大化學工程與材料工程系
E-mail:123567@gmail.com

科技部計畫編號:MOST XXX-XXXX-X-XXX-XXX-XXX(字體10)

Abstract (標楷體12、Times New Roman 12)
Catechin is highly unstable and susceptible to degradation in aqueous solution. Poor stability is also the major drawback in liposomes formed by natural phospholipids, incredibly when encapsulating nutraceuticals. This instability is mainly attributed to lipid oxidation and vesicles aggregation. Therefore, this study aimed to substitute part of hydrogenated soybean phosphatidylcholine and soybean phosphatidylcholine(HS55) dispersion with surfactant A and estimate whether it can be used as a drug carrier for catechin.

Keywords:(標楷體10、Times New Roman 10)liposomes, Nano-dispersions

(以上請物超過一頁！！)