

BAB 7

KESIMPULAN DAN SARAN

7.1 Kesimpulan

Berdasarkan hasil penelitian ini, diperoleh kesimpulan sebagai berikut :

1. Peningkatan konsentrasi HA pada *nanostructure lipid carrier* (NLC) coenzym Q10 mempengaruhi karakteristik fisik (viskositas dan ukuran partikel). Peningkatan kadar HA meningkatkan viskositas dan menurunkan ukuran partikel.
2. Peningkatan kosentrasi HA tidak mempengaruhi stabilitas fisik *nanostructure lipid carrier* (NLC) coenzym Q10.
3. Peningkatan konsentrasi HA dalam sistem *nanostructure lipid carrier* (NLC) coenzym Q10 mempengaruhi penetrasi, dimana peningkatan kadar HA meningkatkan penetrasi.

7.2 Saran

Saran yang dapat diberikan dari penelitian ini adalah :

1. Perlu dilakukan uji iritasi sistem NLC coenzym Q10 dengan kombinasi HA
2. Perlu dilakukan stabilitas NLC coenzym Q10 dengan kombinasi HA dalam waktu penyimpanan yang lebih lama.

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