

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

1. Peningkatan konsentrasi ekstrak kental biji alpukat (2,5%, 5% dan 7,5%) meningkatkan nilai viskositas, daya sebar dan daya membersihkan kotoran, serta menurunkan nilai pH dan aktivitas antioksidan sediaan. Namun, tidak mempengaruhi organoleptis dan homogenitas sediaan.
2. Formula 1 telah memenuhi spesifikasi mutu fisik yang diinginkan yaitu organoleptis, homogenitas, pH, viskositas, daya sebar, daya membersihkan kotoran dan efektivitas antioksidan sediaan.

5.2 Saran

Pada penelitian selanjutnya disarankan untuk melakukan optimasi kombinasi emulgator dan fase minyak pada formula sediaan *body scrub* agar didapatkan formula optimum yang stabil. Selain itu, perlu dilakukan kontrol kualitas terhadap spesifikasi jenis dan umur limbah biji alpukat yang digunakan agar kualitas ekstrak kental biji alpukat dapat terjamin serta menggunakan mesin khusus untuk membuat butiran *scrub* agar butiran *scrub* yang dihasilkan memiliki permukaan yang beraturan.

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