

## BAB V

### KESIMPULAN DAN SARAN

#### 5.1. Kesimpulan

1. Semakin tinggi konsentrasi ekstrak kering buah naga merah (*Hylocereus polyrhizus*) (10%; 15% dan 20%) yang digunakan sebagai pewarna alami dalam formulasi sediaan lipstik ekstrak kering buah naga merah (*Hylocereus polyrhizus*) dalam bentuk *liquid* berpengaruh terhadap nilai pH, viskositas, daya sebar, daya lekat, dan waktu kering dari sediaan lipstik.
2. Formula terbaik pada penelitian ini adalah formula 3 (20% ekstrak kering) yang telah memenuhi uji mutu fisik (organoleptis, pH, viskositas, homogenitas), uji efektivitas (daya oles, daya sebar, daya lekat, waktu kering), uji keamanan dan aseptabilitasnya.

#### 5.2. Saran

pada penelitian selanjutnya disarankan untuk melakukan modifikasi pada formula sediaan lipstik ekstrak kering buah naga merah dalam bentuk *liquid* dengan *design expert* sehingga didapatkan formula yang optimum dan mengembangkan stabilitas ekstrak sehingga ketika diformulasikan menghasilkan sediaan yang lebih stabil.

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