

## **BAB V**

### **KESIMPULAN DAN SARAN**

#### **5.1 Kesimpulan**

1. Peningkatan konsentrasi ekstrak kering sari tebu (*Saccharum officinarum*) (5%, 10%, dan 15%) dalam sediaan *foaming face wash* berpengaruh terhadap hasil uji mutu fisik (pH, viskositas, bobot jenis, stabilitas dan tinggi busa), dan efektivitas daya pelembab.
2. Penambahan ekstrak kering sari tebu dapat meningkatkan efektivitas pelembab *foaming face wash* yang mengandung humektan sintetik (gliserin).
3. Formula terbaik dari sediaan *foaming face wash* ekstrak kering sari tebu (*Saccharum officinarum*) yang telah memenuhi persyaratan mutu fisik, efektivitas, keamanan, dan aseptabilitas adalah Formula 1 (konsentrasi ekstrak 5%).

#### **5.2 Saran**

1. Pada penelitian berikutnya perlu dilakukan peninjauan ulang melalui *design expert* terkait dengan formula standar sehingga dapat dihasilkan efektivitas pembersihan yang lebih baik.
2. Perlu dilengkapi uji evaluasi jumlah *foam* yang terbentuk dalam sekali pompa dengan menggunakan alat *Dynamic Foam Analyzer*.

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