

## **BAB 5**

### **SIMPULAN DAN SARAN**

#### **5.1. Simpulan**

1. Peningkatan konsentrasi ekstrak kering sari tebu (*Saccharum officinarum* L.) (5%, 10%, dan 15%) pada sediaan pelembab mempengaruhi mutu fisik dan efektifitas daya lembab antar formula dan bets.
2. Penambahan ekstrak kering sari tebu (*Saccharum officinarum* L.) pada formula 2 yang mengandung propilen glikol dan konsentrasi ekstrak kering sari tebu 10% telah terbukti dapat menambah peningkatan efektifitas daya lembab dan formula 2 telah memenuhi seluruh spesifikasi uji evaluasi yang dilakukan pada penelitian ini.

#### **5.2. Saran**

Pada penelitian selanjutnya, disarankan untuk melakukan pengujian stabilitas terhadap ekstrak kering sari tebu, dan dilakukan optimasi pada formula pelembab *stick* dengan bahan tambahan gliserin sebagai humektan sitentik.

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