

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

1. Peningkatan dari konsentrasi ekstrak kemangi (5%, 7,5%, dan 10%) dapat mempengaruhi uji mutu fisik (organoleptik, pH, homogenitas, viskositas, daya sebar) dan uji efektivitas sediaan serum.
2. Senyawa eugenol sebagai zat aktif dalam ekstrak kemangi yang diformulasi dalam bentuk serum wajah memberikan efek antibakteri terhadap *Cutibacterium acnes*. Hal tersebut ditunjukkan pada sediaan serum ekstrak kemangi formula 3 dengan konsentrasi 10% dengan DHP 10,16 mm.

5.2 Saran

Perlu dilakukan uji tambahan terkait uji stabilitas yaitu uji stabilitas kimia sediaan serum yang telah di buat untuk memastikan sediaan uji stabil secara kimiawi yaitu tidak terjadi degradasi bahan aktif maupun tambahan selama masa penyimpanan.

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