

BAB V

KESIMPULAN DAN SARAN

5.1. Kesimpulan

1. Konsentrasi ekstrak umbi bit merah (*Beta vulgaris* L) memberikan aktivitas antioksidan 2,5 kali lebih kecil dibandingkan dengan kontrol positif vitamin C.
2. Peningkatan konsentrasi ekstrak kental umbi bit merah (*Beta vulgaris* L.) (10%, 20% dan 30%) berpengaruh pada hasil uji mutu fisik sediaan yaitu pH, daya sebar, viskositas, efektivitas sediaan masker wajah yaitu kekencangan masker, waktu kering, kemudahan dibersihkan dan aseptabilitas sediaan dari sediaan masker wajah bentuk *clay*.
3. Formula sediaan masker wajah bentuk *clay* ketika sudah diformulasikan dapat dikatakan memberikan aktivitas antioksidan yang sama terhadap ekstrak kental umbi bit merah.

5.2 Saran

Pada penelitian selanjutnya disarankan untuk melakukan modifikasi pada formulasi sediaan masker wajah bentuk *clay* dengan desain optimasi sehingga didapatkan formula yang optimum dan menambahkan bahan yang berfungsi sebagai penstabil pH sehingga dapat meningkatkan stabilitas sediaan masker bentuk *clay*.

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