

BAB V

KESIMPULAN DAN SARAN

5.1 Kesimpulan

1. Konsentrasi madu manuka (3%, 5% dan 8%) mempengaruhi mutu fisik, efektivitas dan stabilitas sediaan masker gel. Mutu fisik masker gel yang dipengaruhi antara lain pH, viskositas dan daya sebar. Efektivitas masker gel yang dipengaruhi yaitu waktu kering. Peningkatan konsentrasi madu manuka menyebabkan peningkatan viskositas dan waktu kering, serta menyebabkan penurunan pH dan daya sebar. Stabilitas masker gel yang dipengaruhi meliputi stabilitas pH dan stabilitas viskositas.
2. Formula masker gel dengan 8% madu manuka (formula III) merupakan formula masker gel terbaik karena memenuhi spesifikasi seluruh efektivitas masker wajah yaitu waktu kering, kekencangan masker dan kemudahan dibersihkan.

5.2 Saran

Ketiga konsentrasi madu manuka yang dipilih (3%, 5% dan 8%) diketahui memiliki aktivitas antioksidan namun belum terukur. Oleh karena itu, perlu dilakukan pengujian aktivitas antioksidan madu manuka pada konsentrasi 3%, 5% dan 8% supaya aktivitas antioksidan yang dihasilkan diketahui secara pasti. Selain itu, perlu dilakukan modifikasi formula sediaan masker gel sehingga dihasilkan sediaan masker gel yang memiliki stabilitas pH dan viskositas yang baik.

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