

BAB V

KESIMPULAN DAN SARAN

5.1 Simpulan

Berdasarkan hasil pengamatan dapat disimpulkan bahwa penambahan HPMC sebagai *thickening agent* berpengaruh terhadap mutu fisik sediaan dari segi pH dan viskositas sediaan serta efektifitas sediaan dari segi kemampuan dan stabilitas busa sediaan. Perbedaan konsentrasi HPMC mempengaruhi pH sediaan, dan peningkatan viskositas sediaan sampo. Penambahan HPMC pada konsentrasi 0,5% pada formula I menghasilkan sediaan dengan mutu fisik, efektifitas, aseptabilitas dan keamanan sediaan yang terbaik ditinjau dari segi pH dan viskositas sediaan dibandingkan dengan formula yang lainnya.

5.2 Saran

Pada penelitian selanjutnya disarankan untuk melakukan penelitian lebih lanjut terhadap komposisi basis sehingga pH sediaan tidak terlalu basa.

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