

BAB 5

SIMPULAN

5.1 Simpulan

Berdasarkan dari data penelitian yang telah dinteprestasikan dapat ditarik kesimpulan bahwa konsentrasi natrium lauril sulfat antara 0,5%, 0,75%, dan 1% yang memberikan nilai fluks obat paling tinggi sebagai surfaktan sediaan gel rektal ketoprofen adalah konsentrasi 1% dengan nilai fluks $235,265 \mu\text{g}/\text{cm}^2/\text{jam}^{1/2}$. Variasi konsentrasi natrium lauril sulfat antar formula berpengaruh pada hasil evaluasi sediaan, yaitu nilai pH, daya sebar dan viskositas.

5.2 Saran.

Pada penelitian selanjutnya disarankan untuk menguji penetrasi secara *in vitro*. Selain, itu disarankan untuk menambahkan *alkalizing agent* untuk meningkatkan nilai pH sediaan.

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