

BAB 5

SIMPULAN

5.1. Simpulan

Dari hasil penelitian ini dapat disimpulkan bahwa: profil disolusi menunjukkan hubungan antara % obat terlepas *versus* waktu. Matriks hidroksi propil metil selulosa dapat mempengaruhi pelepasan tablet lepas lambat salbutamol dengan mekanisme pelepasan difusi dan erosi, serta kinetika orde nol.

5.2. Alur Penelitian Selanjutnya

Dapat dilakukan penelitian lebih lanjut terhadap pelepasan sediaan tablet lepas lambat salbutamol dengan penambahan konsentrasi HPMC yang digunakan untuk memperlambat pelepasan obat. Selain itu, dapat juga dilakukan penelitian menggunakan bahan aktif lain yang memenuhi kriteria untuk dibuat sediaan lepas lambat dengan menggunakan matriks hidroksi propil metil selulosa.

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