

BAB 5

SIMPULAN

5.1. Simpulan

- Macam pengikat dan macam penghancur maupun interaksinya berpengaruh secara signifikan terhadap sifat fisik tablet tablet asam mefenamat. Macam pengikat dan macam penghancur masing-masing menurunkan kekerasan tablet, menurunkan kerapuhan tablet, dan mempercepat waktu hancur tablet. Interaksi antara macam pengikat dan macam penghancur memberikan pengaruh menurunkan kekerasan tablet, meningkatkan kerapuhan tablet, dan memperlambat waktu hancur tablet.
- Untuk memperoleh formula optimum tablet asam mefenamat dapat menggunakan PVP K-30 sebagai pengikat dan sebagai penghancur dapat digunakan Natrium Pati Glikolat atau Ac-Di-Sol.

5.2. Alur Penelitian Selanjutnya

Dilakukan penelitian selanjutnya dengan menggunakan bahan pengikat yang lainnya, terutama dilihat dari faktor harga.

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