

BAB IV

KESIMPULAN DAN SARAN

IV.1. Kesimpulan

Dari hasil penelitian dapat disimpulkan bahwa :

1. Hasil penetapan kadar asam salisilat bebas dengan metode spektrofotometri sinar tampak menunjukkan bahwa semua bentuk sediaan tablet memiliki kadar asam salisilat yang lebih kecil dibanding bentuk sediaan puyer, sedangkan pada metode spektrofotometri hasil tersebut bervariasi.
2. Metode spektrofotometri sinar tampak lebih teliti dari pada metode spektrofotometri dalam penetapan kadar asam salisilat bebas dari sediaan asetosal.
3. Hasil penetapan kadar asam salisilat bebas dari masing-masing sediaan asetosal dengan metode spektrofotometri dan spektrofotometri sinar tampak menunjukkan perbedaan yang bermakna pada uji-t dengan taraf kepercayaan 95 %.

IV.2. Saran

Perlu diteliti lebih lanjut, faktor manakah yang paling berpengaruh pada kecepatan peruraian asetosal menjadi asam salisilat selama dalam penyimpanan sediaan asetosal tersebut.

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