

BAB 5

SIMPULAN

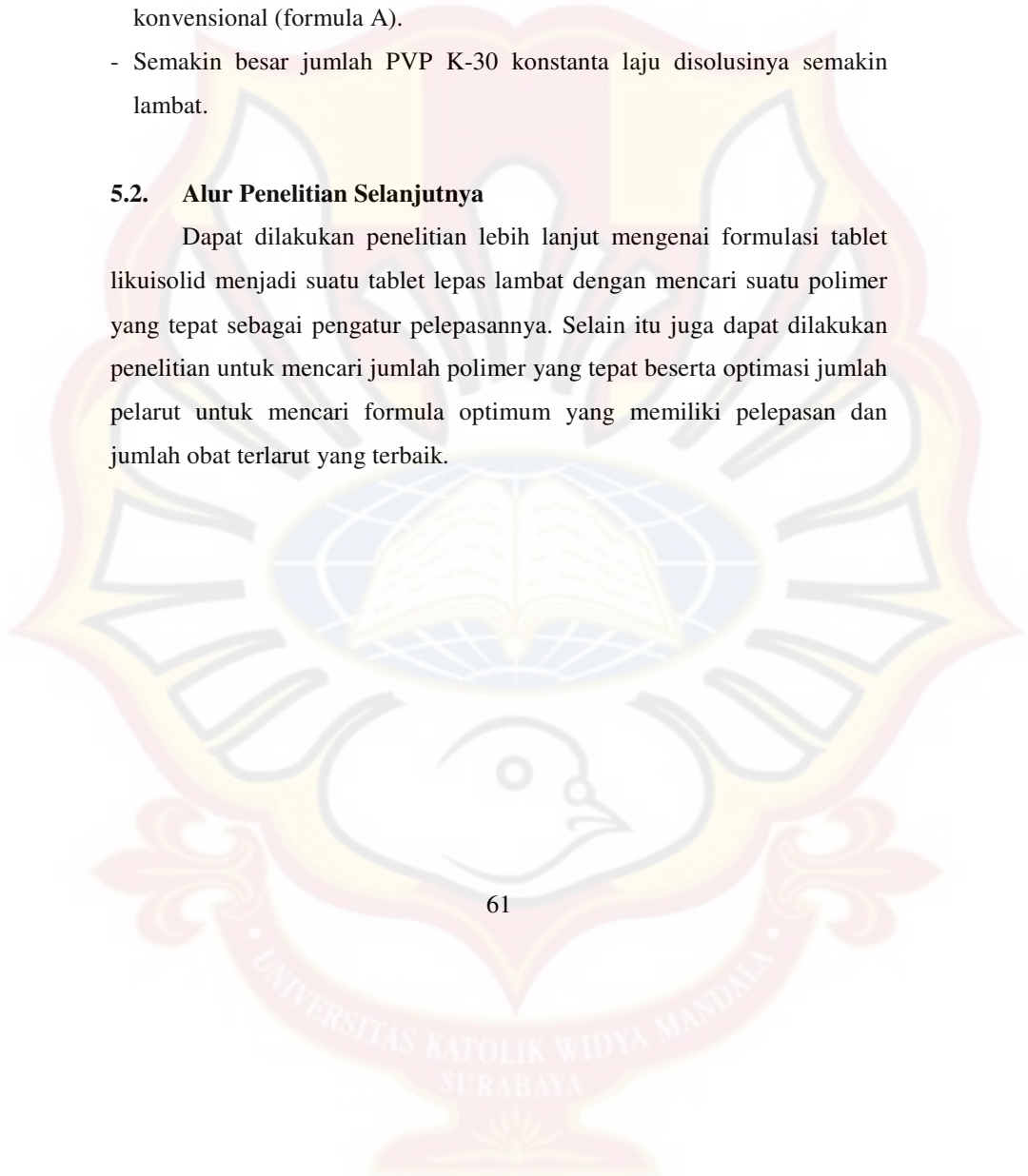
5.1. Simpulan

Dari data penelitian yang telah diinterpretasikan, dapat ditarik kesimpulan :

- Tablet likuisolid ibuprofen dapat meningkatkan jumlah ibuprofen yang terlepas (formula B dan C) dibandingkan dengan tablet ibuprofen konvensional (formula A).
- Semakin besar jumlah PVP K-30 konstanta laju disolusinya semakin lambat.

5.2. Alur Penelitian Selanjutnya

Dapat dilakukan penelitian lebih lanjut mengenai formulasi tablet likuisolid menjadi suatu tablet lepas lambat dengan mencari suatu polimer yang tepat sebagai pengatur pelepasannya. Selain itu juga dapat dilakukan penelitian untuk mencari jumlah polimer yang tepat beserta optimasi jumlah pelarut untuk mencari formula optimum yang memiliki pelepasan dan jumlah obat terlarut yang terbaik.



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