

## DAFTAR ACUAN

1. Klausner, E.A., E. Lavy, M. Friedman, & A. Hoffman. Expandable Gastroretentive Dosage Form. *J. Control. Rel.* 90. 2003: 143-162.
2. Kale, R.D., & P.T. Tayade. A Multiple Unit Floating Drug Delivery Systems of Piroxicam Using Eudragit Polymer. *Ind. J. Pharm. Sci.* 69(1). 2007: 120-123.
3. Arora, S., A. Javed, A. Ahuja, R.K. Khar, & S. Baboota. Floating Drug Delivery System: A Review. *AAPS Pharm. Sci. Tech.* 6(3). 2005: E372-E390.
4. Panjaitan, C. Karakterisasi Pati Singkong Terpregelatinasi Propionat Sebagai Eksipien Dalam Sediaan Farmasi. Depok. Skripsi Sarjana Ekstensi Farmasi UI. 2007.
5. Wurzburg, O.B. *Modified Starches: Properties And Uses*. CRC Press Inc, Florida. 1989: 10-13.
6. Uhumwangho, M.U., & R.S. Okor. Modeling of Drug Release from Multi-unit Dosage Tablets of Theophylline. *Afr. J. Bio.* 6(22). 2007: 2519-2525.
7. Ansel, H.C., L.V. Allen, & N.G. Popovich. *Pharmaceutical Dosage Forms and Drug Delivery System*. Leipcott Williams and Wilkins, Philadelphia. 1999: 175-176, 232, 234.
8. Efentakis, M., A. Koutlis, & M. Vlachou. Development and Evaluation of Oral Multiple-unit and Single-unit Hydrophilic Controlled-release Systems. *AAPS Pharm. Sci. Tech.* 1(4). 2000:1-7.
9. Lordi, N.G. *Sustained Release Dosage Form*. Dalam: Lachman, Leon, Herbert A. Lieberman, dan Joseph L. Kanig. *The Theory and Practice of Industrial Pharmacy*. Lea & Febringer, Philadelphia. 1986: 314-320, 430-431
10. Nugrahani, I., H. Rahmat, & J. Djajadisastra. Karakteristik Granul dan Tablet Propranolol Hidroklorida dengan Metode Granulasi Peleburan. *Majalah Farmasi Indonesia*. 2(2). 2006: 100.
11. Shimpi, S., B. Chauhan, K.R. Mahadik, & A. Paradkar. Preparation and Evaluation of Diltiazem Hydrochloride-Gelucire 43/01 Floating Granules Prepared by Melt Granulation. *AAPS Pharm. Sci. Tech.* 5(3). 2004: 1-5.

12. Lee, V.H., J.R. Robinson. (ed.). *Controlled Drug Delivery: Fundamentals and Application*, 2<sup>nd</sup> edition, Revised and Expanded. Marcel Dekker Inc., New York.1987: 6-7, 97-103, 119
13. Ranade, V.V., & M.A. Hollinger. *Drug Delivery Systems*, 2<sup>nd</sup> Edition. CRC Press, Boca Raton.2004: 69-79, 87-88.
14. Krowczynski, L. *Extended-Release Dosage Form*. CRC Press, Florida. 1987: 6-7
15. Tang, Y.D., S.S. Venkatraman, F.C. Boey, & L.W. Wang. Sustained Release of Hydrofobic and Hydrophilic Drugs from a Floating Dosage Form. *Int. J. Pharm.* 336. 2007: 161.
16. Sterubel, A., J. Siepmann, & R. Bodmeier. Floating Matrix Tablets Based on Low Density Foam Powder: Effect of Formulation and Processing Parameters on Drug Release. *Eur. J. Pharm. Sci.* 18. 2003: 37-38 .
17. Sulistiawati, F. Evaluasi Karakteristik Sediaan Granul Mukoadhesif Menggunakan Gelatin Ikan Tuna ( *Thunnus alalunga* ) sebagai Pembawa. Tesis FMIPA UI. Depok. 2006.
18. Saifullah, T.N., Y. Syukri, & R. Utami. Profil Pelepasan Propanolol HCl dari Tablet Lepas Lambat dengan Sistem Floating Menggunakan Matriks Methocel K15M. *Majalah Farmasi Indonesia.* 18(1). 2007:49-50.
19. Garg, S., & S. Sharma. *Gastroretentive Drug Delivery Systems*. <http://www.touchbriefings.com>, 23 Maret 2008, pk. 13.10 WIB
20. Anilkumar, S. *Gastroretentive Drug Delivery System: An Overview*. <http://www.pharmainfo.net>, 14 Juni 2008, pk. 19.30 WIB
21. Wade, A., & P.J. Weller. *Handbook of Pharmaceutical Excipients*, 2<sup>nd</sup> Edition. The Pharmaceutical Press, London. 1994: 491.
22. Swinkles, JJM. *Source of Starch, Its Chemistry and Physics*. Dalam: Van Beynum, GMA., & J.A. Roles. (ed.). *Starch Conversion Technology*. Marcel Dekker. New York. 1985: 31-32.
23. Indira, B. *Vi Pitate e-skola Odgovara*. <http://www.eskola.chem.pmf>, 7 Februari 2008, pk. 20.10 WIB
24. Anonim. *Hydroxypropyl Methylcellulose Processing*. <http://www.omri.org/HPMC>, 7 Juni 2008, pk. 20.10 WIB
25. Anonim. *Hydroxypropyl Methylcellulose*. <http://www.ronasgroup.com>, 8 Juni 2008, pk. 14.30 WIB

26. Merchant, H.A., H.M. Shoaib, J. Tazeen, & R.I. Yousuf. Once-Daily Tablet Formulation and In Vitro Release Evaluation of Cefpodoxime Using Hydroxypropyl Methylcellulose: A Technical Note. *AAPS Pharm. Sci. Tech.* 7(3). 2006: E3-E4.
27. Anonim. *Theophylline*. <http://www.commons.wikipedia.org>, 7 Februari 2008, pk. 20.30 WIB
28. Sweetman, S.C.(ed). *Martindale The Complete Drug Reference*.ed 34. The Pharmaceutical Press, Inggris. 2005: 798-805.
29. Sunaryo. *Perangsang Susunan Saraf Pusat*. Dalam: Ganiswara, G.G. *Farmakologi dan Terapi*, edisi IV. Bagian Farmakologi Fakultas Kedokteran UI. Jakarta.1995: 226, 230-232.
30. Voight, R. *Buku Pembelajaran Teknologi Farmasi*. Diterjemah oleh Soendani N. Soewandhi. Gajah Mada Press University. Yogyakarta. 1995: 860-889
31. Xiaoqiang, X., S. Minjie, Z. Feng, & H. Yiqiao. Floating Matrix Dosage Form for Phenoprolamine Hydrochloride Based on Gas Forming Agent: In vitro and In vivo Evaluation in Healthy Volunteers. *Int. J. Pharm.* 310. 2006: 139-145.
32. Abdou, H.M. *Dissolution, Bioavailability, & Bioequivalence*. MACK Publishing Company. Pennsylvania. 1989: 11-20.
33. Reza, M.S., M.A. Quadir, & S.S. Haider. Comparative Evaluation of Plastic, Hydrophobic, and Hydrophilic Polymers as Matrices for Controlled-release Drug Delivery. *J. Pharm. Pharmaceut. Sci.* 6(2). 2003: 280-283, 288.
34. Departemen Kesehatan RI. *Farmakope Indonesia*, edisi IV. Jakarta. 1995: 107-108, 323, 1039.
35. Lachman, L., H.A. Lieberman, & J.L. Kanig. *The Theory and Practice of Industrial Pharmacy*. Lea & Febringer. Philadelphia. 1986: 317-324.
36. Putri, KSS. Kombinasi Kitosan, Gelatin Ikan Nila, dan Derivat Selulosa sebagai Matriks Tablet Mengapung. Skripsi FMIPA UI. Jakarta. 2007.
37. Pourjavadi, A., & G.R. Mahdavinia. Superabsorbency, pH-Sensitivity and Swelling Kinetics of Partially Hydrolyzed Chitosan-g-poly (Acrylamide) Hydrogels. *Turk. J. Chem.* 30. 2006: 595-608.
38. Hanson, W.A. *Handbook of Dissolution Testing*. Aster Publishing Corporation. London. 1991: 118.

39. Shinko, C.M. *Granulation Characterization: Methods and Significance*. Dalam: Parikh, D.M.(ed.). *Handbook of Pharmaceutical Granulation Technology*. Marcel Dekker. New York. 1997: 422.
40. The United States Pharmacopeial Convention. *The United States Pharmacopeia*. ed 28. Webcom Limited. Canada. 2004: 1899.
41. Patel, V.F., & N.M. Patel. Statistical Evaluation of Influence of Viscosity and Content of Polymer on Dipyridamole Release from Floating Matrix Tablets: A Technical Note. *AAPS Pharm. Sci. Tech.* 8(3). 2007: 3.
42. Billmeyer, F.W. *Textbook of Polymer Science*. ed. 3. John Wiley & Sons. Canada. 1984: 420
43. Gemeinhart, R.A., & C. Guo. *Fast Swelling Hydrogel Systems*. <http://www.uic.edu>, 10 Mei 2008, pk. 22.10 WIB.
44. Wahyuningsih, I. Pelepasan Ambroksol dari Tablet Lepas Lambat dengan Penambahan Metil Selulosa sebagai Matriks Intagranular. *Media Farmasi*. 5(2). 2006: 1-6..
45. The United States Pharmacopeial Convention. *The National Formulary*. ed. 24. United States Pharmacopeial Convention Inc. Rockville. 2003: 845-846
46. Martin, A. *Physical Pharmacy*. ed 4. Lea & Febiger. Philadelphia. 1993: 401.