

DAFTAR PUSTAKA

- Ajay Kumar, Ashni Verma, Geetika Sharma, Rupinder Saini, Shivani Sharma, Sukhdev Singh, Upendra K Jain, Mandeep Sharma., 2013, Formulation and Characterization of Effervescent Floating Matrix Tablets of Famotidine Hydrochloride, *Asian Journal of Biomedical and Pharmaceutical Sciences* 3 (25), 43-47.
- Allen, L. V., 2009, *Handbook of Pharmaceutical Excipient*, 6th Ed., Rowe R. C, Sheskey, P.J. & Quinn, M.E., (Editor), 782-785, The Pharmaceutical Press and The American Pharmacist Assosiation, Washington DC.
- Amuksiti, F., 2010, Profil Disolusi In Vitro Tablet Levofloksasin Generik dan Non Generik, *Jurnal Pharmacy*, 7(1), 35-36.
- Ansel, H.C., Allen, L.V., Popovich, N.,G., 2012, *Pengantar Bentuk Sediaan Farmasi*, diterjemahkan oleh Ibrahim F., Edisi IV, 299-315, UI Press, Jakarta.
- Antos, D., Schneider-Brachert, W., Ba"stlein, E., Ha"nel, C., Haferland, C., Buchner, M., Meier, E., Trump, F., Stolte, M., Lehn, N., 2006. 7-Day triple therapy of *Helicobacter pylori* infection with levofloxacin, amoxicillin, and high-dose esomeprazole in patients with known antimicrobial sensitivity. *Helicobacter*. 11, 39–45.
- AOAC International, 2012, Appendix F: Guidelines for Standard Method Performance Requirements, dalam Latimer, G.W., *Official Methods of Analysis of AOAC International*, 1-17, Association of Official Analytical Chemists International, Rockville.
- Aulton, M.E., Taylor, K.M.G., 2013, *Aulton's Pharmaceutics : The Design and Manufacture of Medicines Faurth Edition*, 550-565, Churchill, Edinburgh.
- Baumgartner, S., Kristl, J., Vrecer, F., Vodopivec, P., Zorko, B., 2000, Optimisation of Floating Matrix Tablets ad Evaluation of The Gastric Residence Time, *International Journal of Pharmacy*, 195(1-2), 35-125.
- Bhardwaj, T.R., Kanwar, M., Lal, R., dan Gupta, A., 2000, Natural Gums and modified Gums as sustained Release carriers, *drug Dev Ind. Pharm.*, 26(10):1025-1038.
- Bolhuis, G.K. & Chowhan, Z.T., 1996, *Material for Direct Compaction*, Marcel Dekker Inc., New York.
- Bolton, S., Bon, C., 2010, *Pharmaceutical Statistics Practice and Clinical Application Fourth Edition*, 590-620, Revised and Expanded, New York.

- Cahyo, H., 2012, Optimasi Kombinasi Hidroksipropil Metil Selulosa Sebagai Matriks dan Avicel PH 101 Sebagai Filler Binder Untuk Formula Tablet Kapropiril Lepas Lambat Sistem Floating, *Skripsi*, Fakultas Farmasi Universitas Muhammadiyah Surakarta, Surakarta.
- Chaus, W. & Ingole, S, 2015, Design and Evaluation of Levofloxacin Floating Tablet, *Der Pharmacia Lettre*, 7 (4), 186.
- Chien, S.C., Wong, F.A., Fowler, C.L., Williams, R.R., Nayak, R., Chow, A.T., 1998, Double-Blind Evaluation of The Safety and Pharmacokinetics of Multiple Oral One-daily 750-Milligram and 1-Gram Doses of Levofloxacin in Healthy Volunteers, *Antimicrob Agents and Chemother*, 42 (4), 885-888.
- Cohen, J.L., Hubert, B.B., Leeson, L.J., Rhodes, C.T., Robinson, J.R., Roseman, T.J. and Shefter, E., 1990, The Development of USP Dissolution and drug Release Standards, *Pharm. Research*, 7 (10): 983-987.
- Collet, J. & Moreton, C. 2002, Modified-release Peroral Dosage Form in Aulton, M.E., *Pharmaceutics : the Science of Dosage Form design*, 2nd ed, Churchill Livingstone, New York.
- Cornell, J.A., 2002, *Experiments with Mixtures: Designs Models and Analysis of Mixture Data*, Edisi Ke-3, John Wiley and Son, New York.
- Dayakar, R. B., Sai, K.V., Prasada, R., Tejakrishna, M., 2013, Preparation and Evaluation of Levofloxacin Hemihydrates Floating Tablets, *Journal of Drug Delivery Research*, 2 (1), 4-5.
- Deghan, M.H.G., & Khan, F.N., 2009, Gastroretentive Drug Delivery System : A Patent Perspective, *International Journal of Health Res*, 2(1):23-24.
- Departemen Kesehatan, 2014, *Farmakope Indonesia* Edisi V, 164-165, 413-415, 805-806, 1526-1528, 1605-1607, Departemen Kesehatan RI., Jakarta.
- Desai, V.N., Afieroho, O.E., Dagunduro, B.O., Okonkwo, T.J., Ndu, C.C., 2011, A Simple UV Spectrophotometric Method for Determination of Levofloxacin in Dosage Form, *Tropical Journal of Pharmaceutical Research*, 10(1), 75-79.
- Fu, K.P., Lafredo, S.C., Foleno, B., Isaacson, D.M., Barret, J.F., Tobia, A.J., dkk., 1992, In Vitro and In Vivo Antibacterial Activities of Levofloxacin (L-Ofloxacin), An Optically Active Levofloxacin. *Antimicrobial Agents and Chemotherapy*, 36 : 860-866.
- Gandjar, I.G. & Rokhman, A., 2012, *Kimia Farmasi Analisis*, 235, Pustaka pelajar, Yogyakarta.
- Garg, R. & Gupta, G. D, 2008, Progress in Controlled Gastroretentive Delivery Systems. *Tropical Journal of Pharmaceutical Research*, 7 (3): 1055-1066

- Garg, S.& Sharma, S., 2003, *Gastroretentive Drug Delivery System*, 160-166, Business Briefing : Pharmatech.
- Gordon, R.E., Rosanske, T.W., Fonner, D.E., Anderson, N.R. and Banker, G.S., 1990, Granulation Technology and tablet characterization, in Lieberman, H.A., Lachman, L. and Schwartz, J.B., (Eds.), *Pharmaceutical dosage forms Tablets*, Vol. 2, 2nd Ed., 332-335, Marcel Dekker, New York.
- Gustiani, S., Helmy, Q., Kasipah, C., Novarini, E., 2018, *Produksi dan Karakterisasi Gum Xanthan dari Ampas Tahu Sebagai Pengental Pada Proses Tekstil*, Balai Besar Tekstil, Bandung.
- Hadisoewignyo, L. dan Fudholi, A., 2007, Studi Pelepasan In Vitro Ibuprofen Dari Matriks Gum xanthan yang Dikombinasikan Dengan Suatu Crosslinking Agent, *Majalah Farmasi Indonesia* 18(3), 133-140.
- Harningsih, N., Sulaiman, T.N.S., Iksari, E.D., 2014, Optimasi Natrium Bikarbonat dan asam Sitrat Sebagai Komponen Effervescent Pada Tablet Floating Nifedipin, *Majalah Farmaseutik*, 10(1).
- Hessey, S., Spencer, J., Wyatt, J., Sobala, G., Rathbone, B., Axon, A., Dixon, M., 1990. *Bacterial adhesion and disease activity in Helicobacter associated chronic gastritis*. *Gut* 31, 134–138.
- Iskandarsyah, S., Hayati, D., 2010, Pengaruh Kombinasi Hidroksipropil Metilsesulosa – Xanthan Gum Sebagai Matriks Pada Profil Pelepasan Tablet Teofilin Lepas Terkendali, *Majalah Ilmu Kefarmasian*, Volume VII, No 3, 58-70.
- Jantzen, G.M., Robinson, J.R., 1996, Sustained and Controlled Release drug Delivery System, dalam Banker, G.S., Rhodes C.T., (eds), *Modern Pharmaceutics*, 747-789, Marcell Dekker, New York.
- Kassab, N.M., Amaral, M.S., Singh, A.K., Santoro, M.I.R.M., 2010. Development And Validation Of UV Spectrophotometric Method For Determination Of Levofloxacin In Pharmaceutical Dosage Forms. *Qu'm Nova*, 33, 968–971.
- Kavitha, K., Sudhir, K., Yadav, 2010, The Need of Floating Drug Delivery System : A Review, *Journal of Pharmaceutical, Biological, and Chemical Sciences*, Barathi College of Pharmacy, 2 (2), 1154-1156.
- Keshani, S., Chuah, A.L., Nourouzi, M.M., Russly, A.R., Jamilah, B., 2010, Optimization of Concentration Process on Pomelo Fruit Juice Using Response Surface Methodology (RSM), *International Food Research Journal*, Volume 17, 733-742.
- Khalifa, M.M., Sharaf, R.R., Aziz, R.K., 2010. *Helicobacter pylori*: a poor man's gut pathogen. *Gut Pathog.* 2, 1–12.

- Kharisma, R., Sari, I.P., Bestari, A.N., 2018, Optimasi Formula Tablet Umbi Bengkuang (*Pachyrrhizus erosus*) dengan Variasi Komposisi Bahan Pengisi Avicel pH 101 dan Bahan Penghancur *Crosspovidone*, *Traditional Medicine Journal*, Vol 23 (1), 9-15.
- Lende, P.K., Junagade, M.S., dan Arundati, D.D., 2012, Formulation Optimization and In-vitro Evaluation of Floating Tablet of Stavudin, *American Journal of PharmTech Research* 2(5), 723-739.
- Modi, V.C., Seth, A.K., 2010, Formulation and Evaluation of Diltiazem Sustained Release Tablets, *International Journal of Pharmacy and Bio Sciences*, 1(3), 1-10.
- Moes, A.J., 2003, Gastric Retention System for Oral Drug Delivery System, *Business Briefing Pharmatech*, 157-159.
- Nayak, A.K., Maji, R., Das, B., 2010. Gastroretentive drug delivery systems: a review. *Asian J. Pharm. Clin. Res.* 3, 2–10.
- Paradkar, A. & Bakliwal, S., 2008, *Biopharmaceutics and Pharmacokinetics*, Nirali Prakashan, Pune, India.
- Parfitt, K., 1999, *Martindale The Complete Drug Reference*, Pharmaceutical Press, London.
- Peedikayil, M.C., Alsohaibani, F.I., Alkhenizan, M., 2014, *Levofloxacin-based First-Line Therapy Versus Standard First-Line Therapy for Helicobacter pylori Eradication : Meta-Analysis of Randomized Controlled Trials*, PLoS ONE 9(1).
- Radhakrishna, M., Parthiban, K.G., Ramarao, N., Deepika, N.S., Abishek, P., 2012, Formulation and Evaluation of Floating Drug Delivery System on Amoxycillin Trihydrate, *International Research Journal of Pharmacy*, India.
- Raissi, S., Farzani, R.E., 2009, Statistical Process Optimization Through Multi Response Surface Methodology. *World Academy of Science, Engineering and Technology*, 267-271.
- Rogers, T.L., 2009, Hypromellose dalam Rowe, R.C., Sheskey P.J., dan Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, 6th Edition, 326-329, Pharmaceutical Press, London.
- Roth, HJ., Gottfried, B., 1998, *Analisis Farmasi*, Sarjono, K., Slamet, I., penerjemah, Gadjah Mada University Press, Yogyakarta.
- Sahu, H., Mishra, S., Jain, V., Upmanyu, N., 2011, Formulation and Evaluation of Effervescent Floating Tablet of Levofloxacin, *Der Pharmacia Lettre*, 3(6), 272-279.

- Sari, S.P., 2017, Optimasi Formula Tablet *Floating* Famotidin Menggunakan Kombinasi Matriks Gum Xanthan Dan Hidroksi Propil Metil Selulosa K100M, *Skripsi*, Fakultas Farmasi UGM, Yogyakarta.
- Shah, S. H., Patel, J. K., & Patel, N. V., 2009, Stomach Specific Floating Drug Delivery System: A Review, *International Journal of PharmTech Research* 1(3), 623-633
- Shah, H.C., dan Singh, K.K., 2009, Gum xanthan dalam Rowe, R.C., Sheskey P.J., dan Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients*, 6th Edition, 782-785, Pharmaceutical Press, London.
- Shargel, L., Wu-Pong, S., Yu, A.B.C., 2009, *Applied Biopharmaceutics and Pharmacokinetics*, Fifth Edition, 445-476. Appleton Century Corft, New York.
- Shojael, A.H., 2006, Gastric Retentive Dosage Forms, in Li , X. Jasti, B.R. (ed) *Design of Controlled Release Drug Delivery System*, The McGraw-Hill Companies, New York, 1-5.
- Sinko, P.J., 2006, *Martin's Physical Pharmacy and Pharmaceutical Sciences: Physical Chemical and Biopharmaceutical Principles in the Pharmaceutical Sciences*, 5th ed., 337351, Williams & Wilkins, Philadelphia.
- Sulaiman. T.N.S., 2012, Optimasi Formula Tablet Lepas Lambat Ranitidin Hcl Dengan Sistem *Floating* Dan Korelasi *In Vitro-In Vivo*, *Disertasi*, Fakultas Farmasi UGM, Yogyakarta.
- Swarbrick, 1992, *Encyclopedia of Pharmaceutical Technology*, Volume V, 189, Marcel Dekker Inc., New York.
- Syaputri, R.G., 2018, Optimasi Formula Tablet Gastroretentif *Mucoadhesive* Salbutamol Sulfat Dengan Kominasi Matriks Hidrofilik HPMC K100M dan Natrium Alginat, *Skripsi*, Fakultas Farmasi UGM, Yogyakarta.
- The United State Pharmacopeial Convention, 2017, *The United States Pharmacopeia (USP)*, 40th Edition, 2928, United States.
- Wang, Z. & Shmeis, R.A., 2006, Dissoluion Controlled Drug Delivery System in Li , X. & jasti, B.R. (ed) *Design of Controlled Release Drug Delivery System*, The McGraw-Hill Companies, New York.