

## DAFTAR PUSTAKA

- Agoes, G., 2012, *Sediaan Farmasi Padat*, seri 6, 69-76, Penerbit ITB, Bandung.
- Ahuja, S. & Dong, M.W., 2005, *Handbook of Pharmaceutical Analysis by HPLC*, Elsevier Inc., New York.
- Allen, L.V., Popovich, N.G., & Ansel, H.C., 2011, *Ansel's Dossage Forms and Drug Delivery Systems*, 9<sup>th</sup> Edition, 225-256, Lippinkott Williams & Wilkins, Philadelphia.
- Ansel, H. C., 2008, *Pengantar Bentuk Sediaan Farmasi*, Edisi Keempat, diterjemahkan oleh Farida Ibrahim, 259, UI Press, Jakarta.
- AOAC, 2012, *Official Methods of Analysis 2012, Guidelines for Standard Method Performance Requirements*, Appendix F, 1-17, Association of Official Analytical Chemists, Maryland.
- Armstrong, N.A., & James, K.C., 1996, *Pharmaceutical Experimental Design and Interpretation*, 205-206, Taylor and Francis Ltd., London.
- Banker, G.S., & Anderson, N.R., 1986, Tablets, dalam Lachman L., Lieberman, H.A., & Kanig, J.L., (Eds), *The Theory and Practice of Industrial Pharmacy*, 3<sup>rd</sup>., 297-302, Lea and Febiger, Philadelphia.
- Bolton, S., & Bon, C., 2010, *Pharmaceuticals Statistics: Practical and Clinical Application*, 5<sup>th</sup> Edition, Marcel Dekker Inc, New York, 439-446.
- Davies, P.N., & Newton, J.M., 1996, Mechanical Strength, dalam Alderbon, G., & Nystrom, C., 2011, *Pharmaceutical Powder and Compaction Technology*, 165-191, Marcel Dekker Inc., New York.
- Departemen Kesehatan RI, 2014, *Farmakope Indonesia Edisi V*, 530-531, 1526, Departemen Kesehatan RI., Jakarta.
- Department of Health, 2014<sup>b</sup>, *The United States Pharmacopeia*, 37<sup>nd</sup> Ed, 1032, 3244-3248, The United States Pharmacopeial Convention, Maryland.
- FMC Biopolymer, 2005, *Avicel<sup>®</sup> PH Technical Brochure*, FMC Biopolymer, Philadelphia.
- Fudholi, A., 2013, *Disolusi dan Pelepasan Obat In Vitro*, 18, 22, Pustaka Pelajar, Yogyakarta.
- Gandjar, I.G., & Rohman, A., 2007, *Kimia Farmasi Analisis*, Cetakan III, 220-268, Pustaka Pelajar, Yogyakarta.

- Gohel, M.C., & Jogani, P.D., 2002, Functionality Testing of Multi Functional Directly Compressible Adjuvant Containing Lactose, Polyvinylpyrrolidone, and Croscarmellose Sodium, *Pharm. Technol.*, **25**, 64-82.
- Gubbi, S. & Jarag, R., 2009, Liquisolid Tecchnique for Enhancement Dissolution Properties of Bromhexine Hydrochloride, *Res. J. Pharm and Tech.*, 2(2), 382-386.
- Guest, R.T., 2009, Croscarmellose Sodium, dalam Rowe, R.C., Sheskey P.J., & Quin, M.E. (Eds.), 2009, *Handbook of Pharmaceutical Excipients* 6th ed., 206-208, Pharmaceuticals Press, Washington D.C.
- Hadisoewignyo, L., Hadi, E. & Wibowo, N., 2011, Tablet Likuisolid Ibuprofen, *Majalah Farmasi Indonesia*, **22**(3), 197-203.
- Karmarkar, AB, Gonjari, ID, Hosmani, AH, Dhabale, PN, & Bhise, SB. Dissolution Rate Enhancement of Fenofibrate using Liquisolid Tablet Technique, *Latin American Journal of Pharmacy.*, 2009; 28 (4): 219-225.
- Kibbe, A.H., 2000, *Handbook of Pharmaceutical Excipients*, 3<sup>rd</sup> Ed, Pharmaceutical Press London, United Kingdom dan American Pharmaceutical Association, Washington D.C.
- Lachman, L., Lieberman H. A., & Kanig, J. L., 2008, *Teori dan Praktek Farmasi Industri*, Edisi Ketiga, 101- 246, 702-703, Jakarta, UI Press.
- Marais, A.F., Song, M., & Villiers, M.M., 2003, Effect of Compression Force, Humidity and Disintegrant Concentration on The Disintegration and Dissolution of Directly Compressed Furosemid Tablets using Croscarmellose Sodium as Disintegrant, *Tropical Journal of Pharmaceutical Research*, 2(1), 125-135.
- Miller, J. N, & Miller, J. C, 2005, '*Statistics and Chemometrics for Analytical Chemistry*', 5<sup>th</sup> ed., 111, Pearson Education Limited, England.
- Moffat, A.C., Osselton, M.D., & Widdop, B. (Eds.), 2011, *Clarke's Analysis of Drugs and Poisons in pharmaceuticals, body fluids and postmortem material*, Fourth edition, 1493, Pharmaceutical Press, London.
- Patel VP, Patel NM, *Dissolution enhancement of glipizide using liquisolid tablet technology*, *Ind Drugs*, 2008; 45(4): 318-323.
- Peddi, M. G., 2013, Novel Drug Delivery System: Liquid Solid Compacts, *J. Mol Pharm Org Process Res*, **1**, issue 3.

- Pratiwi, M. & Hadisoewignyo, L., 2010, Optimasi Lepas Lambat Kaptopril Menggunakan Metode Desain Faktorial, *Majalah Farmasi Indonesia*, **21**(4), 285-295.
- Priyanka, S., & Vandana, S., 2013, A Review Article On: Superdisintegrants, *Int. J. Drug Res. Tech.*, **3**(4), 76-87.
- Rojas, J., Guisao, S., & Ruge, V., 2012, Functional Assessment of Four Types of Disintegrants and their Effecton the Spironolactone Release Properties, *AAPS PharmSciTech*, **13**(4), 1054-1062.
- Rowe, R. C., Paul J. S., & Sian C. O., 2009, *Handbook of Pharmaceutical Excipients 6<sup>th</sup> ed.*, Pharmaceuticals Press, Washington D.C
- Singh, S.K, Srinivasan, K.K., Gowthamarajan, K., Prakash, D., Gaikwad, N.B., Singare, D.S., 2012, Influence of Formulation Parameters on Dissolution Rate Enhancement of Glyburide using Liquisolid Technique, *Drug Development and Industrial Pharmacy*, **38**(8), 961-970.
- Siregar, C.J.P., & Wikarsa, S., 2010, *Teknologi Farmasi Sediaan Tablet: Dasar-Dasar Praktis*, 33, 151-152, 170, 252-253, Penerbit Buku Kedokteran EGC, Jakarta
- Sirisha, V.N.L, Sruthi, B. & Eswarraiah, M.Chinna, 2012, *Preparation and In-Vitro Evaluation of Liquid Solid Compacts of Glibenclamide*, [http://www.irjponline.com/admin/php/uploads/1430\\_pdf.pdf](http://www.irjponline.com/admin/php/uploads/1430_pdf.pdf), 1 Maret 2015.
- Spireas, S., 2002, *Liquisolid Systems and Methods of Preparing Same*, US Patent, US 6,423,339 B1.
- Sulaiman, T.N.S., 2007, *Teknologi dan Formulasi Sediaan Tablet*, 2, 95, 149-151, 203, Pustaka Laboratorium Teknologi Farmasi Fakultas Farmasi UGM, Yogyakarta.
- Syed, I. A., & Pavani, E., 2012, The Liquisolid Technique: Based Drug Delivery System, *International Journal of Pharmaceutical Science and Drug Research*, 4(2), 88-96.
- Thoorens, G., Krier, F., Leclercq, B., Carlin, B., & Evrad, B., 2014, Microcrystalline cellulose, a direct compression binder in a quality by design environment—A review, *International Journal of Pharmaceutics*, **473**, 64-72
- Wagh P., Millind., & Patel, Jatis. 2010. *Biopharmaceutical Classification System: Scientific Basis for Biowaiver Extensions*. International Journal of Pharmacy and Pharmaceutical sciences, 2(1), 12-19.

Wallick, D., 2009, *Propylene Glycol*, dalam Rowe, R.C., Sheskey P.J., dan Quin, M.E., 2009, *Handbook of Pharmaceutical Excipients 6<sup>th</sup> ed.*, 517-522, Pharmaceuticals Press, Washington D.C