

DAFTAR PUSTAKA

- Alagona, Jr.P., 2010, Fenofibric acid: a new fibrate approved for use in combination with statin for treatment of mixed dyslipidemia, *Vascular Health and Risk Managemnet Dovepress*, Penn State Heart and Vascular Institute, Hershey, PA, USA,6, 351-362.
- American Pharmaceutical Association., 2007, *United States Pharmacopeia and National Formulary*, Edisi 30-NF25, United States Pharmacopeial Convention Inc, Rockville, MD, USA, 647.
- Anonim., 2015, Pubchem Open Chemistry Database, <https://pubchem.ncbi.nlm.nih.gov/>, diakses tanggal 14 April 2017.
- Ashland., 2012, *Polyplasdone Crospovidone Superdisintegrants*, Covington, KY 41012-0391 USA.
- Depkes RI., 1995, *Farmakope Indonesia*, Edisi IV. Departemen Kesehatan Indonesia, Jakarta,1000,1061.
- Gandjar, I.G. dan Rohman , A., 2007, *Kimia Farmasi Analisis*, Pustaka Pelajar, Yogyakarta, 235-256.
- Godfrey, A.R. PharmD. DiGiacinto, J. PharmD. dan Davis, M.W., 2011, Single – Dose Bioequivalence of 105 –mg Fenofibric Acid Tablets Versus 145-mg Fenofibrate Tablets Under Fasting and Fed Conditions: A Report of Two Phase I, Open-Label, Single-Dose, Randomized, Crossover Clinical Trials, *Clinical Therapeutics*, PRACS Institute,Ltd, Fargo, North Dakota, Pharmaceutical Company, Inc, Philadelphia, Pennsylvania, 33(6), 766-775.
- Jain, S. Sandhu, P. Gurjar, M. dan Malvi, R., 2012, Solubility Enhancement by Solvent Deposition Technique: An Overview, *Asian Journal of Pharmaceutical and Clinical Research*, School of Pharmaceutical Sciences, RGPV University Campus, Bhopal, India, 5(4), 15-19.
- Karthikeyan, D. Kumar, N.K. Kumar, G.G. dan Aswin, K., 2014, Enhancement of Dissolution of Tolbutamide by Surface Solid Dispersion Technique, *International Journal of Innovative Pharmaceutical Sciences and Research*, Department of Pharmaceutics Srikrupa Institute of Pharmaceutical Sciences (Osmania University), Siddeipet, Medak-502277, Telangana, India, 2(9), 2153-2168.
- Khan, K.A., 1975, The Concept of Disolution Efficiency, *J Pharm. Pharmacol*, 27, 48-49

- Khatry, S. Sood, N, dan Arora, S., 2013, Surface Solid Dispersion-A Review, *Intrenational Journal of Pharmaceutical Science and Nanotechnology*, Volume 6, Chitakara College of Pharmacy, Chitkara University, Rajpura-14040, Patiala, Punjab, India, 6(1), 1915-1924.
- Lakshmi, K. Reddy, M.P.K. dan Kaza, R., 2012, Dissolution Enhancement of Telmisartan by Surface Solid Dispersion Technology, *International Journal of Innovative Pharmaceutical Research*, Departement of Pharmaceutics, Sri Padmavathi School of Pharmacy, India, 3(4), 247-251.
- Ling, H. Luoma, J.T. dan Hilleman, D., 2013, A Review of Currently Available Fenofibrate and Fenofibrate Acid Formulation, *Cardiology Research*, USA, pages 4(2),47-55.
- Martin, A. Swarbrick, J. dan Cammarta, A., 1993, *FarmasiFisik, Edisi III, Jilid 2*, Diterjemahkan Oleh Yoshita, UI-Press Jakarta, 845.
- Ma, H. Shieh, K.J. dan Qiao, T.X., 2006, Review: Study of Transmission Electron Microscopy (TEM) and Scanning Electron Microscopy (SEM), *Nature and Science*, 4(3), *Transmission Electron Microscopy and Scanning Electron Microscopy*, Departmenr of Medicine, Michigan State University, East Lansing, Michigan 48824, USA, 3(4), 14-22.
- Mohanachandran, P.S. Sindhomul, P.G. dan Kiran, T.S., 2011, Superdisintegrants: An Overview, *International Journal of Pharmaceutical Sciences Review and Research*, Department of Pharmaceutics, Nirmala College of Pharmacy, Muvattupuzha, Kerala, India, 6(1), 105-109.
- Nada, M.H., 2015, Review Article: Scanning Electron Microscopy, *BAOJ Microbiology*, Department of Chemistry, University of Iowa, USA, 1,1-8.
- Pathak, K. Kumar, M. dan Dadhich, T., 2016, Capsulated Surface Solid Dispersion of Loperamide for Targeted Delivery, *The Parmaceutical and Chemical Journal*, Departmen of Pharmaceutics, Pharmacy Collage Saifai, Uttar Pradesh University of Medical sciences, Saifai, Etawah, 206130, Uttar Pradesh, India, 3(4), 78-90.
- Russell, P. dan Batchelor, D., 2010, SEM and AFM: Complementary Techniques for High Resolution Surface Investigations, *Bruker*, Collage of Engineering North California State University.
- Sinko, P.J., 2012. Farmasi Fisika dan Ilmu Farmasetika Edisi 5, Diterjemahkan Oleh : Djajadisastra, J. dan Hadinata,A.H., Jakarta: EGC, hal 423-445.

- Sayed, S. ELbary, A.A.E. dan Louis, D., 2014, Olmesartan Medoxomil Surface Solid Dispersion-Based Orodispersible Tablets: Formulation and in vitro Characterizatio, *J.Drug Del. Sci. Tech*, Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University, Egypt, 24 (6), 665-672.
- Schima, S.M., 2011, Fenofibric Acid: Safety and Efficacy in the Treatment of Dyslipidemia, Hypertriglyceridemia and Hyperlipidemia, *Clinical Medicine Reviews in Vascular Health*, Department of Internal Medicine, Devision of Cardiology, Creighton University School of Medicine, Omaha, NE, USA, 3, 99-105.
- Shargel, L.dan Yu,A.B.C., 2005, *Biofarmasetika dan Farmakokinetika Terapan*, Airlangga University Press, Surabaya, 98, 100-104.
- Shastri, N. Kiran, T. Ramakrishna, S. dan Sadanandam, M., 2009, Surface Solid Dispersion of Glimepiride for Enhancement of Dissolution Rate, *International Journal of Pharm Tech Research*, Sri Venkateshwara College of Pharmacy, 86 Madhapur, Hitech city road Hyderabad 500 081, India, 1(3), 822-831.
- Siregar, C.J.P., 2010, *Teknologi Sediaan Tablet: Dasar-dasar Praktis*, Penerbit Buku Kedokteran EGC, Jakarta, 54, 86-89, 91, 94.
- Swiech, W. Mabon, J. Zhou, H. Bresin, M. dan Chiriteescu, C., 2014, Scanning Electron Microscopy (SEM) and Focused Ion Beams (FIB) in Materials Research, *Advanced Materials Characterization Workshop*, Frederick Seitz Materials Research Laboratory, University of Illions at Urbana – Champaign, 1-59.
- Tripathy, M. Mohamed, M.B. Majeed, A.B.A. dan Talar, M.K., 2012, Pharmaceutical Application of Crospovidone: A Review, *International Journal of Drug Formulation and Research*, Faculty of Pharmacy, PuncakAlam Campus, Malaysia, 3(1), 13-28.
- Zhu, T. Ansquer, J.C. Kelly, M.T. Sleep, D.J. dan Pradhan, R.S., 2010, Comparasion of the Gastrointestinal Absorption and Bioavailability of Fenofibrate and Fenofibric Acid in Human, *The Journal of Clinical Pharmacology*, 914-920.