DAFTAR PUSTAKA

Alamendah, 2010, Tanaman Kepel, https://alamendah.org/2010/02/16/buah-kepel-stelechocarpus-burahol-kegemaran-putri-keraton/, diakses 02 Mei 2017.

Alanazi, F.K., El-Badry, M., Ahmed, M.O., dan Alsarra, I.A., 2007, Improvement of Albendazole Dissolution by Preparing Microparticles Using Spray-Drying Technique, *Scientica Pharmaceutica,* **75**, 63-79.

Allen, L.V., dan Luner, P.E., Magnesium Stearate dalam Rowe, R.C., Sheskey P.J., & Quinn, M.E., 2009, *Handbook of Pharmaceutical Excipients,* 6th Edition, 404-407, Pharmaceutical Press, London.

Ansel, Howard C., Allen, L.V., dan Popovich, N.G., 2011, *Ansel'sPharmaceutical Dosage Forms and Drug Delivery Systems,* 9th Ed, 225-243, Lippincott Williams & Wilkins, Philadelphia.

Armstrong, N.A., dan James K.C., 1996, *Pharmaceutical Experiment Design and Interpretation,*205-222, Taylor and Francis Ltd., London.

Badan Pengawas Obat dan Makanan, 2014, *Persyaratan Mutu Obat Tradisional,* Badan Pengawas Obat dan Makanan Indonesia, Jakarta, 12.

Banker, S.G., dan Anderson, N.R., 1986 Tablet dalam Lachman, L., Lieberman, H.A., Kanig, J.L., (Eds) *The Theory & Practice of Industrial Pharmacy,3rd Edition,* 293-344, Lea and Febiger, Philadelphia.

Banker, S. G. dan Christopher T. R., 1996, *Modern Pharmaceutics: Drugs and Pharmaceutical Sciences*, 733-747, Marcel Dekker Inc., New York.

Batubara, I., Darusman L.K., Djauhari, E., dan Mitsunaga T, 2010, Potency of Kepel (*Stelechocarpus burahol*) as Cyclooxigenase-2 Inhibitor, *The Journal of Indonesian Medicinal Plant***3** (2), 110-114.

Bezerraa, M. A., Santelli, R. E., Oliveiraa, E. P., Villar, L. S., danEscaleira´a, L. A., 2008, Response Surface Methodology (RSM) as ATool for Optimization in Analytical Chemistry,*Talanta*, 965–977.

Bimakr, M., Rahman, R.A., Taip, F.S., Ganjloo, A., Salleh, L.Md., Selamat, J., Hamid, A., dan Zaidul, I.S.M., 2011, Comparison of Different Extraction Methods fot the Extraction of Major Bioactive Flavonoid Compounds from Spearmint (*Mentha spicata* L.) leaves, *Food and Bioproducts Processing,* 67-72.

Bolton, S., 1997, *Pharmaceutical Statistics and Clinical Aplications,* 3rd Edition, 610-618, Marcel Dekker Inc., New York.

Chang, C.C., Yang., M.H., Wem, H.M., dan Chern, J.C., 2002, Estimation of Total Flavonoid Content in Propolis by Two Comlpementary Colorimetric Methods, *Journal of Food and Drug Analysis*, Vol. 10, 178-182.

Crowley, P., dan Martini, L.G., 2001, *Drug-Excipient Interaction,* 26-34, Marcel Dekker Inc., New York.

Darusman H.S., 2010, Aktivitas Farmakologis Tanaman Kepel (Stelechocarpus Burahol (BL) Hook F. & Thoms.) Sebagai Deodoran Topikal dan Oral, *Tesis,* Institut Pertanian Bogor.

Departemen Kesehatan, 1985, *Cara Pembuatan Simplisia*, 11, Departemen Kesehatan Republik Indonesia, Jakarta.

Departemen Kesehatan, 2014, *Farmakope Indonesia* Edisi V, 1526-1529 dan 1644-1645, Departemen Kesehatan Republik Indonesia, Jakarta.

Edge, 2009, Lactose Anhydrous, 2009 dalam Rowe, R.C., Sheskey, P.J., dan Quinn, M.E., *Handbook of Pharmaceutical Excipients* 6th Edition, 364-369, Pharmaceutical Press, London.

Fassihi, A.R., dan Kanfer, L., 1986, *Effect of Compressebility and Powder Flow Properties on Tablet Weight Variation : Drug Development and industrial Pharmacy, 12th Edition,* Marcel Dekker Inc., New York.

FDA, 2013, *ASEAN Guideline on Stability Study of Drug Product*, FDA, USA.

Gandjar, I.G., dan Rohman, A., 2007, *Kimia Farmasi Analisis,* 253-255, Pustaka Pelajar, Yogyakarta.

Harborne, J.B., 1996, *Metode Fitokimia, Penuntun Cara Modern Menganalisis Tumbuhan*, Edisi kedua, diterjemahkan oleh Kosasih Padmawinata dan Iwang Soediro, 70-88, Penerbit ITB, Bandung.

Heyne K., 1987, *Tumbuhan Berguna Indonesia*, diterjemahkan oleh Badan Litbang Kehutanan, Edisi Kedua, 65, Yayasan Sarana Wana Jaya, Jakarta.

Hutapea, dkk., 1994, *Inventaris Tanaman Obat Indonesia (III)*, 271-272, Badan Penelitian dan Pengembangan Depkes RI, Jakarta.

Irawan, W., 2014, Optimasi Formula *Fast Disintegrating Tablet* Natrium Diklofenak Terinklusi β-Siklodektrin Dengan *Superdisintegrant Crospovidone* dan *Filler Binder* Mikrokristalin Selulosa pH 102, *Skripsi,* Fakultas Farmasi, Universitas Gadjah Mada.

Jones, D., 2008, *Pharmaceutics-Dosage Form and Design*, 209, Pharmaceutical Press, London.

Kailaku S.I., Sumangat J., dan Hernani, 2012, Formulasi Granul Efervesen Kaya Antioksidan dari Ekstrak Daun Gambir, *Jurnal Penelitian Pascapanen Pertanian*, **9** (1), 27-34.

Kibbe, A.H., 2009, Crospovidone dalam Rowe, R.C., Sheskey P.J., & Quinn, M.E., *Handbook of Pharmaceutical Excipients,* 6th Edition, 208-210, Pharmaceutical Press, London.

Kopelman, S.H., dan Augsburger, L.L., 2002, Excipient Compatibility Srudy of *Hypericum perforatum* extract (St. John's Wort) Using Similarity Metrics to Track Phytochemical Profile Changes, *International Journal of Pharmaceutics*, 35-46.

Kunle O.F., Egharevba H.O., dan Ahmadu PO., 2012, Standardization of Herbal Medicines – A Review, *International Journal of Biodiversity and Conservation,* **4** (3), 101-112.

Lachman L., Herbert A.L., dan Joseph L.K. ,1990, *TeoriDan Praktek FarmasiIndustri* , diterjemahkan oleh Siti Suyatmi, Edisi Ketiga, 330, UI Press, Jakarta.

Lembaga Ilmu Pengetahuan Indonesia, 2000, *Tanaman Buah Kebun Raya Bogor*, Seri Koleksi Kebun Raya-LIPI **1** (4), 70-71 cit Heriyanto N.M., & Garsetiasih R., *Kajian Ekologi Pohon Burahol (Stelechocarpus burahol) di Taman Nasional Meru Betiri, Jawa Timur* dalam Buletin Plasma Nutfah, **11** (2), 65-66.

Leuner, C. dan Jennifer, D., 2009, Review Article: Improving Drug Solubility for Oral Delivery Using Solid Dispersions, *European Journal of Pharmaceutics and Biopharmaceutics,* **50**, 47-60.

Maharani, K.L., 2007, Formulasi Tablet Hisap Ekstrak Teh Hijau Berbasis Sukrosa dengan Metode Granulasi Basah (Pengaruh Hadar Hidroksipropil Metilselulosa 2910 3 CPS Sebagai Bahan Pengikat Terhadap Mutu Fisik Tablet), *Skripsi*, Universitas Airlangga.

Markham K.R., 1988, *Cara Mengidentifikasi Flavonoid*, diterjemahkan oleh Kosasih Padmawinata, 38, Penerbit ITB, Bandung.

Mas'adah, I.S., Miranti, M., Rustiani, E., 2015, Pengembangan Grabul Efervesen Kombinasi Ekstrak Biji Alpukat (*Persea americana*Mill) dan Kelopak Bunga Rosella (*Hibiscus sabdariffa* L), Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Pakuan Bogor, 1-12.

Mohamed, M.B., Talari, M.K., Tripathy, M., dan Majeed, A.B.A., 2012, Pharmaceutical Aplications of *Crospovidone: A Review,* Int. J. Drug Formulation and Research, **3** (1), 13-28.

Mohanachandran, P.S.,Sindhumol, P.G., dan Kiran, T.S., 2011, Superdisintegrants : An Overview, *International Journal of Pharmaceutical Science Review and Research*, **6**, 106.

Mrmošanin, J.M., Pavlović, A.N., Veljković, J.N., Mitić S.S., Tošić S.S., and Mitić M.N., 2015, *The Effect of Storage Temperature and Thermal Processing on Catechins, Procyanidins and Total Flavonoid Stability in Commercially Available Cocoa Powders,* Facta Universitatis, University of Niš, 39-49.

Oritz, J., Ferruzzi, M. G., Taylor, L. S., dan Mauer, L. J., 2008, Interaction ofEnvironmental Moisture With Powdered Green Tea Formulations: Effect on Catechin Chemical Stability,*Journal of Agricultural and Food Chemistry*, **56**,4068–4077.

Parrott, E. L., 1971, *Pharmaceutical Technology Fundamental Pharmaceutics* Third Edition, 82, Burgess Publishing Company, Mineapoli.

Prosea, 2014 , *Kepel*, http://proseanet.org, diakses 16 Mei 2016.

Purwantiningsih, Hakim, A.R., dan Purwantini, I., 2010, Antihyperuricemic Activity of the Kepel [*Stelechocarpus Burahol (Bl.) Hook. F.& Th.]*Leaves Extract and Xanthine Oxidase Inhibitory Study*, International Journal of Paharmacy and Pharmaceutical Sciences,* **2**, 126.

Purwatiningsih dan Hakim, A.R., 2011, *Efek Hipourikemia Ekstrak Daun Kepel* [*Stelechocarpus burahol* (BI.) Hook.f.&Th.] *Terhadap Allopurinol Secara In Vivo*, Fakultas Farmasi Universitas Gadjah Mada, 5.

Rahmana, E.K., Herowati, R., Harmastuti, N., dan Gusnidar, T., 2009, Quercetin Derivates Docking Based on Study of Flavonoids Interaction to Cyclooxygenase-2, *Indo. J. Chem*, **9** (2), 297-302

Rasyid, M.F.A., Salim, M.S., Akil, H.M., and Ishak, Z.A.M., Optimization of Processing Conditions Via Response Surface Methodology (RSM) of Non-Woven Flax Fibre Reinforces Acrodur Biocomposites, *Procedia Chemistry*, 469-476.

Ratnasari, M., 2016, Optimasi Formula Tablet *Effervescent* Ekstrak Kolang-kaling (*Arenga pinnata* (Wurmb) Merr) Dengan Variasi Jumlah Asam Sitrat, Asam Tartrat dan Natrium Bikarbonat, *Skripsi,* Fakultas Farmasi, Universitas Gadjah Mada.

Rochmah, O.N., 2008, Pengaruh Kadar Amprotab Sebagai Bahan Penghancur Terhadap Sifat Fisik Tablet Ekstrak Daun Dewandaru (*Eugenia uniflora L.),Skripsi,* Fakultas Farmasi Universitas Muhammadiyah Surakarta.

Rogers, T.L ., 2009, HPMC dalam Rowe, R.C., Sheskey, P.J. & Quinn, M.E. (Eds.) *Handbook of Pharmaceutical Excipient* , 6th Edition, 326-329, Pharmaceutical Press and American Pharmasist Association, London.

Rohman, A., danRiyanto, S., 2005, Daya Antioksidan Ekstrak Etanol Daun Kemuning [*Murraya paniculata (L) Jack*] secara In Vitro,*Majalah Farmasi Indonesia,* 39.

Rudnic, E.M., and Kottke, M.K., 2002, Tablet Dosage Form in Banker, G.S., and Rhodes, C.T., *Modern Pharmaceutics,* 4th Edition Revised and Expanded, 347, Marcel Dekker Inc., New York.

Schmidt, S., Zietz, M., Schreiner, M., Rohn, S., Kroh, L.W., and Krumbein, A., 2009, Genotypic and Climatic Influences on the Concetration and Composition of Flavonoids in Kale *(Brassica oleracea var sabellica)*, *Food Chemistry*, 1293-1299.

Seitz, J.A., and Flessland, G.M., 1965, Evaluation of The Physical Properties if Compressed Tablet I, Tablet Hardness and Friability, *Journal of Pharmaceutical Sciences,* **54** (9), 1353-1357.

Septiyani, T., 2016, Optimasi Formula *Fast Disintegrating Tablet Promethazine HCl* dalam Campuran β-Siklodekstrin Menggunakan Kombinasi

Superdisintegrant Crospovidone dan *Filler Binder* Ludipres, *Skripsi,* Fakultas Farmasi, Universitas Gadjah Mada.

Settharaksa, S., Jongjareonjak, A., Hmdhlu, P., Chansuwan, W., dan Siripongvutikorn, S., 2012, Flavonoid, Phenolic Contents and Antioxidant Properties of Thai Hot Curry Paste Extract and its Ingredients as Affected of pH, Solvent Types and High Temperature, International Food Research Journal **19** (4), 1581-1587.

Sheth, B.B., Bandelin, F.J., & Shangraw, R.F., 1980, Compressed Tablet dalam Lieberman, H.A., Lachman, L., Kanig, J.L., (Eds), *Pharmaceutical Dosage Forms : Tablet vol.1,1st Edition,*114-115 dan 173, Marcel Dekker Inc, New York.

Shiddiqi, Toumi, Y. Rindiastuti, dan N.A. Sri W., 2008, *Potensi In Vitro Zat Sitotoksik Anti Kanker Daun Tanaman Kepel Terhadap Carcinoma Colorectal*, *Skripsi*, Fakultas Kedokteran Universitas Sebelas Maret, Surakarta cit Retno Utami H., Setyorini W., & Sudarmaji, 2014, *Potensi Kepel[Stelechocarpus burahol (BI.) Hook.f.&Th.] Sebagai Sumber Pangan Fungsional*, Balai Pengkajian Teknologi Pertanian Yogyakarta.

Sulaiman, T.N.S., 2007, *Teknologi & Formulasi Sediaan Tablet*, 128-132, Pustaka Laboratorium Teknologi Farmasi, Fakultas Farmasi, Universitas Gadjah Mada, Yogyakarta.

Sunarni, T., Pramono, S., dan Asmah, R., 2007, Flavonoid Antioksidan Penangkap Radikal dari Daun Kepel(*Stelechocarpus Burahol (Bl.) Hook F. & Th.), Majalah Farmasi Indonesia*, **18** (13), 111-116.

Sutomo, 2003, Penurunan Asam Urat Darah Ayam Jantan *Braille hiperurisemia* Oleh Fraksi Ekstrak Metanol Daun Kepel *(Stelechocarpus burahol, Hook f. &Th.)*, *Tesis,* Pasca Sarjana, Prodi Ilmu Farmasi, Universitas Gadjah Mada, Yogyakarta.

Tuminah, S. 2004. Teh [Camellia sinensis O.K.var. Assamica (Mast)] sebagai Salah Satu Sumber Antioksidan. Cermin Dunia Kedokteran No. 144, 52-54.

Voigt,1994*, Buku Pelajaran Teknologi Farmasi*, Cetakan V , 165-209, Gadjah Mada University Press,Yogyakarta.

Wagh S. dan Suryakumar J., 2015, Modulation of In-vitro Drug-release from a HPMC Matrix System : Potential Role of a Disintegrant, *International Journal of Drug Delivery,* 7, 90-100.

West, E.M., dan Mauer, L.J., 2011, Development of an Integrated Approach for the Stability testing of Flavonoid and Ascorbic Acid in Powders, *Food Chemistry,***129**, 51-58.

Wildan, Achmad, dan Mutiara E.V., 2010. Uji Aktivitas Antioksidan Penangkap Radikal Bebas Senyawa Flavonoid Daun Kepel (*Stelechocarpus burahol*). Media Farmasi Indonesia **5** (2), 642-649.