

## DAFTAR PUSTAKA

- Ahmad, I., & Vaid, F.H., 2009, Determination of Benzoic Acid and Salicylic Acid in Commercial Benzoic and Salicylic Acids Ointments by Spectrophotometric Method, *Pakistan Journal of Pharmaceutical Sciences*, **22**(1), 18–22
- Akhtar, M.M., Srivastava, S., Sinha, P., & Singh, D.K., 2014, Antimicrobial Potential of Topical Formulation Containing Essential Oil of Eucalyptus Citriodora Hook, *Annals of Phytomedicine*, **3**(1), 37–42
- Allen, L.V., 2003, Contemporary Pharmaceutical Compounding, *The Annals of Pharmacotherapy*, **37**(10), 1526-1528
- Allen, L.V., 2012, *The Art, Science and Technology of Pharmaceutical Compounding*, 4<sup>th</sup> Edition, 278, American Pharmaceutical Association, Washington D.C
- Anief, M., 2000, *Ilmu Meracik Obat-Teori dan Praktik*, 32, Gadjah Mada University Press, Yogyakarta
- Anief, M., 2007, *Farmasetika*, 111, Gadjah Mada University Press, Yogyakarta
- AOAC, 2016, Appendix F: Guidelines for Standard Method Performance Requirements, [http://www.eoma.aoac.org/app\\_f.pdf](http://www.eoma.aoac.org/app_f.pdf) diakses pada tanggal 10 April 2018
- Aryani, R., 2015, Formulasi dan Uji Stabilitas Krim Kombinasi Alfa Tokoferol Asetat dan Etil Vitamin C Sebagai Pelembab Kulit, *Jurnal Kesehatan Bakti Tunas Husada*, **14**, 39-40
- Attwood, D., & Florence, 2011, *Physicochemical Principles of Pharmacy*, 5<sup>th</sup> Ed, 120, Chapman and Hall Inc
- Bhuyian, M.H.U., Rashid, H., Islam, A., & Tareque, I., 2015, Development and Validation of Method for Determination of Clobetasol Propionate and Salicylic Acid from Pharmaceutical Dosage Form by HPLC, *British Journal of Pharmaceutical Research*, **7**(5), 375–385
- Bin, L. I. U., & Hui-xiang. W., 2008, Determination of Atmospheric Hydroxyl Radical by HPLC Coupled with Electrochemical Detection, *Journal of Environmental Sciences*, **20**(1), 28–32

- Bokser, A.D., & O'Donnell, P.B., 2012, Stability of Pharmaceutical Product, in Felton, L., *Remington: Essentials of Pharmaceutics*, 37, 276, Pharmaceutical Press, London
- Bojic, M., Sedgeman, C. A., Nagy, L. D., & Guengerich, F. P., 2015, Aromatic Hydroxylation of Salicylic Acid and Aspirin by Human Cytochromes P450, *European Journal of Pharmaceutical Sciences*, **73**, 49–56
- Budiman, A., Faulina, M., Yuliana, A., Khoirunisa, A., 2015, Uji Aktivitas Sediaan Gel Shampo Minyak Atsiri Buah Lemon (*Citrus limon* Burm), *Indonesian Journal of Pharmaceutical Science and Technology*, **2**(2), 68-74
- Cartensen, Jens T., & Rhodes, C.T., 2000, *Drug Stability: Principles and Practice*, 3<sup>rd</sup> Edition, 98, Marcel Dekker, Inc, New York
- Christina, F., 2012, Beyond Use Date, *Buletin Rasional*, **10** (3), 1-6
- Collado, S., Garrido, L., Laca, A., & Diaz, M., 2010, Wet Oxidation of Salicylic Acid Solutions. *Environmental Science & Technology*, **44**(22), 8629–8635
- Connors, K.A., Amidon, G.L., and Stella, V.J., 1986, *Chemical Stability of Pharmaceuticals*, 2<sup>nd</sup> Ed., 655, John Wiley and Sons, New York
- Depkes RI, 2014, *Farmakope Indonesia*, Edisi V, 51, 56-57, 493, 1312, Departemen Kesehatan Republik Indonesia, Jakarta
- Dewi, D.A.P.S., & Wiedyaningtyas, C., 2012, Evaluasi Struktur Pelayanan Praktek Peracikan Obat di Puskesmas Wilayah Kabupaten Badung Bali, *Majalah Farmaseutik*, **8**, 2
- Dini, A.A., 2015, Formulasi Sediaan Skin Cream Aloe Vera (*Aloe barbadensis*): Evaluasi Fisik dan Stabilitas Fisik Sediaan, *Skripsi*, Fakultas Farmasi Universitas Muhammadiyah Surakarta, Surakarta
- Effendi, E.H., Sulistyaningrum, S.K., & Nilasari, H., 2012, Penggunaan Asam Salisilat dalam Dermatologi, *Jurnal Indonesia Medical Assoc*, **62**, 277-284
- Fatmawati, F., & Herlina, L., 2017, Validasi Metode dan Penentuan Kadar Asam Salisilat Bedak Tabur Dari Pasar Majalaya, *Jurnal Kimia dan Pendidikan*, **2**(2), 141–150
- Garg, A., Aggarwal, D., Garg, S., & Sigla, A.K., 2002, Spreading of Semisolid Formulation: An Update, *Pharmaceutical Tecnology*, 84-102
- Gandjar, I.G., & Rohman, A., 2007, *Kimia Farmasi Analisis*, 17, 226, Pustaka Pelajar, Yogyakarta.

- Harvey, D., 2000, *Modern Analytical Chemistry*, 226, The McGraw-Hill Companies, USA
- Hendriati, L., 2013, *Compounding & Dispensing*, 73-74, Graha Ilmu, Yogyakarta
- Hessel, A.B., Cruz, R.J.C., & Lin, A.N., 2007, Agents Used for Treatment of Hyperkeratosis, 2<sup>nd</sup> Ed., dalam Wolverton, S.E., (Eds), *Comprehensive Dermatologic Drug Therapy*, **41**, 745-760
- Hurler, J., Engesland, A., Kermany. B.P., & Skalko-Basnet. N., 2011, Improved Texture Analysis for Hydrogel Characterization: Gel Cohesiveness, Adhesiveness, and Hardness, *Journal of Applied Polymer Science*, **125**, 180–188
- Imayama, S., Ueda, S., & Isoda, M., 2000, Histologic Changes in the Skin of Hairless Mice Following Peeling with Salicylic Acid, *Arch Dermatology*, **136**, 1360-1365
- ICH, 2003, *Stability Testing of New Drug Substances and Products*, International Conference on Harmonisation Guidance Documents, Q1A (R2)
- ICH, 2005, *Validation of Analytical Procedures: Text and Methodology*, International Conference on Harmonisation Guidance Documents, Q2 (R1)
- Jhariya, A. N., Kumar, D., Parashar, A.K., & Nema, R.K., 2013, New Analytical Methods for Titrimetric and Spectrophotometric Analysis of Salicylic Acid Bulk Drug Sample. *Current Research in Pharmaceutical Sciences*, **3**(3), 99–101
- Jones, D., 2008, *Pharmaceutics-Dosage Form and Design*, 165, Pharmaceutical Press, London
- Kitagawa, S., Fujiwara, M., Okinaka, Y., Yutani, R., & Teraoka, R., 2015, Effects of Mixing Procedure Itself on the Structure, Viscosity, and Spreadability of White Petrolatum and Salicylic Acid Ointment and the Skin Permeation of Salicylic Acid. *Chemical Pharmaceutical Bulletin*, **63**(1), 43–48
- Kristalia, 2008, Evaluasi Cara Penentuan *Beyond Use Date* (Masa Edar) Sediaan Racikan Pulveres Campuran Ketotifen Fumarat dan Siproheptadin HCl dari Rumah Sakit X, *Skripsi*, Universitas Sanata Dharma, Yogyakarta
- Kupiec, 2003, *Beyond Use Dating-101, 201&301*, Analytical Research Laboratories, <http://www.arlok.com> , diakses 17 September 2017 jam 22.30

- Kuzma, M., Kovacs, N., Sziva, L., Maasz, G., Avar, P., & Perjesi, Pal., 2018, Oxidation of Hydroxy- and Dihydroxybenzoic Acids Under the Udenfriend's Conditions. An HPLC Study, *The Open Medicinal Chemistry Journal*, **12**, 13-22
- Lim, H.W., 2008, Photoprotection and Sun Protective Agents, dalam Wolff, K., Goldsmith, L.A., Katz, S.I., Gilchrest, B.A., Paller, A.S., Leffell, D.J., (Eds.), *Fitzpatrick's Dermatologic in General Medicine*, 7<sup>th</sup> Ed., 2137- 2141, Mc Graw Hill Medical, New York
- Loftsson, T., 2014, *Drug Stability for Pharmaceutical Scientists*, 105, Elsevier Inc, USA
- Martin, A.N., & Sinko, P.J., 2011, *Martini's Physical Pharmacy and Pharmaceutical Science: Physical Chemical and Biopharmaceutical Principles in the Pharmaceutical Science*, 6<sup>th</sup> Ed., 469-471, Lippincott Williams & Wilkins, London
- Martin, 2013, *Farmasi Fisik: Dasar-dasar Kimia Fisik dalam Ilmu Farmasetik*, Edisi Ketiga, 75, UI Press, Jakarta
- Moffat, A.C., Osselton, M.D., & Widdop, B., Watts, J., 2011, *Clarke's Analysis of Drugs and Poisons*, 4<sup>th</sup> Ed., 2040-2041, Pharmaceutical Press, London
- Marriot, J.F., Wilson, K.A., Langley, C.A., & Belcher, D., 2010, *Pharmaceutical Compounding and Dispensing*, 2<sup>nd</sup> Edition, 213, Pharmaceutical Press, USA
- Mulja, M., & Hanwar, D., 2003, Prinsip-prinsip Cara Berlaboratorium yang Baik (Good Laboratory Practice), *Majalah Farmasi Airlangga*, **3** (2), 71-76
- Paye, M., Andre, O.B., & Howard, I.M., 2001, *Handbook of Cosmetic Science and Technology*, 220-226, Marcell Dekker Inc, New York
- Purba, E., & Khairunisa, C., 2012, Kajian Awal Laju Reaksi Fotosintesis untuk Penyerapan Gas CO<sub>2</sub> Menggunakan Mikroalga Tetraselmis Chuii, *Jurnal Rekayasa Proses*, **6**(1), 7-11
- Priyambodo, B., 2016, Lama Obat Bisa Digunakan Setelah Segel Terbuka, *Tribun Jogja*, 14 Agustus 2016
- Satiadarma, K.M., Mulja, D.H., & Tjahjono, R.E., 2004, *Asas Pengembangan Prosedur Analisis*, 1<sup>st</sup> Ed., 194, Airlangga University Press, Surabaya
- Siswandono & Soekardjo, B., 2000, *Kimia Medisinal*, Edisi 2, 213, Airlangga University Press, Surabaya

- Sulaiman, T.N.S., & Kuswahyuning, R., 2008, *Teknologi dan Formulasi Sediaan Sediaan Semipadat*, 74-83, Pustaka Laboratorium Teknologi Farmasi, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta
- Tai, A., Bianchini, R., & Jachowicz, J., 2014, Texture Analysis of Cosmetic/Pharmaceutical Raw Materials and Formulations, *International Journal of Cosmetic Science*, **36**(4), 291–304
- USP, 2014, *The United States Pharmacopeia Convention 37*, 408, United Book Press, United States
- Tranggono, Retno, I., & Latifah, F., 2007, *Buku Pegangan Ilmu Pengetahuan Kosmetik*, 173, Gramedia Pustaka Utama, Jakarta
- Vadas, E.B., 2010, Stability of Pharmaceutical Products, *The Science and Practice of Pharmacy*, **1**, 988-989
- World Health Organization, 2009, Stability Testing of Active Pharmaceutical Ingredients and Finished Pharmaceutical Products, *WHO Technical Report Series*, **953**, 87–130
- Wiedyaningsih, C., & Oetari, 2004, Tinjauan Terhadap Bentuk Sediaan Obat: Kajian Resep-resep di Apotek Kotamadya Yogyakarta, *Majalah Farmasi Indonesia*, **14**(4), 201 – 207
- Wulandari, A.R., 2016, Formulasi dan Uji Stabilitas Fisik Sediaan Krim Oil in Water (O/W) Pati Kentang (*Solanum tuberosum* L.) Serta Aktivitasnya Sebagai Tabir Surya, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta
- Yunita, V., 2011, Stabilitas Fisik dan Aktivitas Sediaan Lotion O/W Ekstrak Etanolik Buah Mahkota Dewa [*Phaleria macrocarpa* (Scheff) Boerl.] sebagai Tabir Surya pada Mencit, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta