

DAFTAR PUSTAKA

- Aggarwal, B.B., Sundaram, C., Malani, N., Ichikawa, H., 2007, Curcumin: The Indian Solid Gold, dalam dalam Aggarwal, B.B., Surh, Y.J., Shishodia, S., (Eds.), *The Molecular Targets and Therapeutic Uses of Curcumin in Health and Disease*, 1-10, Springer, USA.
- Allen, L.V., 2009, Stearic Acid, dalam Rowe, R.C., Sheskey, P.J., Quinn, M.E., (Eds.), *Handbook of Pharmaceutical Excipients*, 6th Edition, 697-699, Pharmaceutical Press, USA.
- Alvarez -Nunes, F.A. & Medina, C., 2009, dalam Rowe, R.C., Sheskey, P.J., Quinn, M.E., (Eds.), *Handbook of Pharmaceutical Excipients*, 6th Edition, 283-286, Pharmaceutical Press, USA.
- Anderson, P.D., 1996, *Anatomi dan Fisiologi Tubuh Manusia: Latihan dan Panduan Belajar*, 40-41, Penerbit Buku Kedokteran EGC, Jakarta.
- Ansel, H.C., 1989, *Pengantar Bentuk Sediaan Farmasi*, 605-619, UI Press, Jakarta.
- Cho, W.Y. & Kim, S.J., 2012, Anti-oxidative Actions of *Curcuma zedoaria* Extract with Inhibition of inducible Nitric Oxide Synthase (iNOS) Induction and Lipid Peroxidation, *Journal of Medicinal Plants Research*, **6**(22), 3837-3844.
- Chrisvert, A. & Salvador, A., 2007, *Analysis of Cosmetic Products*, 83-85, Elsevier, United Kingdom.
- Cumpelik, B.M., 1972, Analytical Procedures and Evaluation of Sunscreen, *Journal of The Society of Cosmetic Chemists*, **23**(6), 333-345.
- Dalimartha, S., 2003, *Atlas Tumbuhan Obat Indonesia*, Volume 3, 169-174, Puspa Swara, Jakarta.
- Daniel, M., 2006, *Medical Plants Chemistry and Properties*, 140-155, Science Publishers, USA.
- Departemen Kesehatan RI, 1979, *Farmakope Indonesia, Edisi III*, Departemen Kesehatan RI, Jakarta.
- Departemen Kesehatan RI, 1995, *Farmakope Indonesia, Edisi IV*, Departemen Kesehatan RI, Jakarta.
- Emilan, T., Kurnia, A., Utami, B. Diyani, L.N., Maulana, A., 2011, *Konsep Herbal Indonesia: Pemastian Mutu Produk Herbal*, 10-17, Universitas Indonesia, Jakarta.
- Ernaningsih, 2002, Analisis Kualitatif Beberapa Produk Temu Putih di Pasaran, *Skripsi*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.

- Eun, S., Choi, I., Shim, S.H., 2010, A New Sesquiterpenoid from the Rhizome of *Curcuma zedoaria*, *Bull. Korean Chem. Soc.*, **31**(5), 1387.
- Fandeyev, L., 1968, *Skin and Veneral Disease: Textbook for Secondary Medical School*, 11-17, Peace Publishers, Moscow.
- Goskonda, S.R., 2009, Triethanolamine, dalam Rowe, R.C., Sheskey, P.J., Quinn, M.E., (Eds.), *Handbook of Pharmaceutical Excipients*, 6th Edition, 754-755, Pharmaceutical Press, USA.
- Haley, S., 2009, Methylparaben, dalam Rowe, R.C., Sheskey, P.J., Quinn, M.E., (Eds.), *Handbook of Pharmaceutical Excipients*, 6th Edition, 441-445, Pharmaceutical Press, USA.
- Handayani, P., 2011, Optimasi Komposisi *Cetyl Alcohol* sebagai *Emulsifying Agent* dan Glierin sebagai *Humectant* dalam Krim Sunscreen Ekstrak Kental Apel Merah (*Pyrus malus* L.): Aplikasi Desain Faktorial, *Skripsi*, Fakultas Farmasi Universitas Sanata Dharma, Yogyakarta.
- Harborne, J.B., 1998, *Phytochemical Methods: A Guide to Modern Techniques of Plants Analysis*, 3rd Edition, Chapman & Hall, London.
- Hariana, A., 2006, *Tumbuhan Obat & Khasiatnya* 3, 138-141, Niaga Swadaya, Jakarta.
- Helms, R.A., Quan, D.J. Herfindal, E.T. Gourley, D.R., 2008, *Textbook of Therapeutics: Drug and Disease Management*, 8th Edition, 221-222, Lippincott Williams & Wilkins, USA.
- Idson, B. & Lazarus, J., 1994, Semi Padat, dalam Lieberman, H.A., Lachman, L., (Eds.), *Teori dan Praktek Farmasi Industri*, Edisi I, 1091-1120, UI Press, Jakarta.
- Jones, A.E., 2000, A Spectroscopic Study of Sunscreens, *Tesis*, Durham University, United Kingdom.
- Justel T., 2000, Biological Effects of UV Radiation, dalam Rhonda, C. R., Shea, L.E., Shrivastava, A.M., (Eds.), *Physics and Chemistry of Luminescent Materias*, 77-79, The lectrochemical Society, Inc., New Jersey.
- Khare, C.P., 2007, *Indian Medicinal Plants*, 188, Springer, New York, USA.
- Klein, K. , 1997, Sunscreen Products: Formulation and Regulatory Consideration, dalam Lowe, N. J., (Ed), *Sunscreens: Development, Evaluation, and Regulatory Aspects*, 2nd Edition, Revised, and Expanded, 285-292, Marcel Dekker.Inc, New York.
- Kreps, S.I. & Goldemberg, R.L., 1972, dalam Balsam, M.S., Sagarin, E., (Eds.), *Cosmetic Sciece and Tecnology*, 2nd Edition, Vol.1, 250-256, 284-285, Wiley Interscience, New York.

- Levy, S.B., 2014, UV Filters, dalam Barel, A.O., Paye, M., Maibach, H.I., (Eds.), *Cosmetic Science and Technology*, 4th Edition, 279-286, CRC Press, New York.
- Malingham, R., Li, X. & Jasti, B.R., 2008, Semisolid Dosages: Ointments, Creams, and Gels, dalam Gad, S.C., *Pharmaceutical Manufacturing Handbook: Production and Process*, 267-269, Wiley Interscience, Canada.
- Mansur JS, Breder MN, Mansur MC, Azulay RD, 1986, Determination of Sun protecting factor by spectrophotometry, *An Bras Dermatol*, 61 : 121-4 cit. Mishra AK, Mishra A, Chattopadhyay P., 2012, Assessment of in vitro Sun Protection Factor of *Calendula officinalis* L. (Asteraceae) Essential Oil Formulation, *J Young Pharm*, Jan-Mar; 4(1):17-21.
- Marchaban, Fudholi, A, Sulaiman T.N.S., Mufrod, Martin, R., Bestari, A.N., 2015, *Seri Buku Petunjuk Praktikum Teknologi Farmasi: Teknologi Formulasi Sediaan Cair Semi Padat*, Laboratorium Teknologi Farmasi Fakultas Farmasi UGM, Yogyakarta.
- Martin, A., Swabrick, J., Cammarata, A., 1993, *Farmasi Fisik 2*, diterjemahkan oleh Yoshita, Edisi II, 1079-1082, UI-Press, Jakarta.
- Menoo, V.P. & Sudheer, A.R., 2007, Antioxidant and Anti-Inflammatory Properties of Curcumin, dalam Aggarwal, B.B., Surh, Y.J., Shishodia, S., (Eds.), *The Molecular Targets and Therapeutic Uses of Curcumin in Health and Disease*, 105-108, Springer, USA.
- Michalun, M.V. & Dinardo, J.C., 2014, *MILADY Skin Care and Cosmetic Ingredients Dictionary*, 4th Edition, 86, Cengage Learning, USA.
- Miller, R., Kragel, J., Faineman, V.B., Grigoriev, D.O., Ravera, F., Ligieri, L., Kwok, D.Y., Neumann, A.W., 2001, Characterization of Water/Oil Interfaces, dalam Sjoblom, J., (Ed.), *Encyclopedic Handbook of Emulsion Technology*, 1-3, Marcel Dekker Inc., New York.
- Mishra, A.K., Mishra, A., Chattopadhyay, P., 2012, Assesment of In Vitro Sun Protection Factor of *Calendula Officinalis* L. (Asteraceae) Essential Oil Formulation, *J Young Pharmacists*, 17-21.
- Mukherjee, K., Maity, N., Nema, N.K., Sarkar, B.K., 2011, Bioactive Compounds from Natural Resources Against Skin Aging, *Phytomedicine*, 19, 64-73.
- Muller, K. H. & Woods, G. M., 2013, Ultraviolet Radiation Effects on the Poteome of Skin Cells, dalam Leszczynski, D., (Ed.), *Radiation Proteomics: The Effects of Ionizing an NonIonizing Radiation on Cells and Tissues*, Springer, USA.
- Pal, D. & Verma, P., 2013, Flavonoids: A Poweful and Abundant Source of Antioxidant, *International Journal of Pharmacy and Pharmaceutical Sciences*, 5(3), 95-98.

- Paulucci, V.P., Couto, R.O., Teixeira, C.C.C., Freitas, L.A.P., 2013, Optimization of the Extraction of Curcumin from *Curcuma longa* Rhizome, *Brazilian Journal of Pharmacognosy*, **23**(1), 94-100.
- Rai, V. M., Shenol, S. D., Balachandran, C., Pai, S., 2004, Minimal Erythema Response (MED) to Solar Simulated Irradiation in Normal Indian Skin, *Indian J Dermatol Venereol Leprol*, **70**(5), 277-279.
- Robert, L.K. & Learn, D.B., 1997, Sunscreen SPF Values and Immune Protection, Levels Are Equivalent When Test Are Conducted by Appropriate Methods and Procedures, dalam Gasparro, F.P., (Ed.), *Sunscreen Photobiology: Molecular, Cellular, and Physiological Aspect*, 127-128, Springer, USA.
- Rukmana, R., 2004, *Temu-temuan, Apotek Hidup di Pekarangan*, 16-17, Penerbit Kanisius, Yogyakarta.
- Saewan, N. & Jimsaitong, A., 2013, Photoprotection of Natural Flavonoids, *Journal of Applied Pharmaceutical Science*, **3**(9), 129-141.
- Schep, R., 2010, *Eat Right for Life; How Healthy Foods can Keep You Living Longer, Stronger, and Diseas Free*, 7-9, Krause Publications, Australia.
- Srivastava, P., 2006, Excipients for Semisolid Formulations, dalam Katdare, A., Chaubal, M., (Eds.), *Excipient Development for Pharmaceutical, Biotechnology, and Drug Delivery Systems*, 197-203, Taylor & Francis, USA.
- Srividya, A.R., Dhanabal, S.P., Yadav, A.K. Kumar, S.M.N., Vishnuvarthan, V.J., 2012, Phytopreventive Antihyperlipidemic Activity of *Curcuma zedoaria*, *Bulletin of Pharmaceutical Research*, **2**(1), 22-25.
- Thibodeau, G.A. & Patton, K.T., 2011, *Structure & Function of The Body*, 14th Edition, 89-100, Elsevier Mosby, USA.
- Toding, G.T., & Zulkarnain, A.K., 2015, Optimasi Formula dan Uji Iritasi Primer Kualitatif pada Kelinci Putih Betina dengan Krim W/O Ekstrak Etanolik Buah Mahkota Dewa [*Phaleria macrocarpa* (Scheff.) Boerl.], *Majalah Farmaseutik*, **11**(2), 321-327.
- Tranggono, R.I. & Latifah F., 2007, *Buku Pegangan Ilmu Pengetahuan Kosmetik*, 11-13, 82-83, PT Gramedia Pustaka Utama, Jakarta.
- Unvala, H.M., 2009, *Cetyl Alcohol*, dalam Rowe, R.C., Sheskey, P.J., Quinn, M.E., (Eds.), *Handbook of Pharmaceutical Excipients*, 6th Edition, 155-156, Pharmaceutical Press, USA.
- Utami, P., & Puspitaningtyas, D.E., 2013, *The Miracle of Herbs*, PT AgroMedia Pustaka, Jakarta.
- Vermerris, W. & Nicholson, R., 2009, *Phenolic Compound Biochemistry*, 135-140, Springer, USA.

- Visioli, D.F., Grande, S. & Galli, C., 2005, Phytochemicals and Prevention of Coronary Heart Disease, dalam Yaniv, Z., Bachrach, U., (Eds.), *Handbook of Medicinal Plants*, 319-321, The Haworth Medical Press, New York.
- Voight, R., 1995, *Buku Pelajaran Teknologi Farmasi*, Edisi V, diterjemahkan oleh Soendari Noerno Soewandhi, 81-85, Gadjah Mada University Press, Yogyakarta.
- Wasitaatmadja, S.M., 1997, *Penuntun Ilmu Kosmetik Medik*, 3-15, 117-120, Universitas Indonesia Press, Jakarta.
- Weller, P.J., 2009, Propylene Glycol, dalam Rowe, R.C., Sheskey, P.J., Quinn, M.E., (Eds.), *Handbook of Pharmaceutical Excipients*, 6th Edition, 592-594, Pharmaceutical Press, USA.
- Wilkinson, J.B. & Moore, R.J., 1982, *Harry's Cosmetology*, 7th Edition, George Godwin, London.
- Wijayakusuma, H., 2005, *Atasi Kanker dengan Tanaman Obat*, 60-61, Puspa Swara, Jakarta.
- Winarti, L., 2013, Kuliah Formulasi Sediaan Semisolid (Formulasi Salep, Krim, Gel, Pasta, dan Suppositoria) Semester VI, *Diktat*, Fakultas Farmasi Universitas Jember, Jember.
- Yuliani, S.H., 2010, Optimasi Kombinasi Campuran Sorbitol, Gliserol, dan Propilenglikol dalam Gel Sunscreen Ekstrak Etanol *Curcuma mangga*, *Majalah Farmasi Indonesia*, **21**(2), 83-89