

## DAFTAR PUSTAKA

- Aksöz, Begüm Evranoz, dan Ertan Rahmiye, 2011, *Chemical and Structural of Chalcone I*, *Fabad Journal Pharmaceutical Sciences*, **36**, 223 – 242.
- Allen, L.V., 2009, *Handbook of Pharmaceutical Excipients, Sixth Edition*, Rowe, R.C., Sheskey, P.J., Queen, M.E., (Editor), London, Pharmaceutical Press and American Pharmacists Assosiation, 697 – 699.
- Alvarez-Nunez, F.A., dan Medina, C., 2009, *Handbook of Pharmaceutical Excipients, Sixth Edition*, Rowe, R.C., Sheskey, P.J., Queen, M.E., (Editor), London, Pharmaceutical Press and American Pharmacists Assosiation, 283 – 285.
- Anief, M., 2007, *Farmasetika*, Gadjah Mada University Press, Yogyakarta.
- Anonim, 2005, *ASEAN Guideline on Stability Study of Drug Product*, 34, ASEAN, Filipina.
- Arakane, K. N., 2016, *UV Care*, dalam R. J. Sivamani, *Cosmeceuticals and Active Cosmetics Third Edition*, 281 – 296, Boca Raton: CRC Press.
- Astuti, I. Y. D., 2010, Peningkatan Aktivitas Antijamur *Candida albicans* salep Minyak Atsiri Daun Sirih (*Piper bettle* LINN) melalui Pembentukan Kompleks Inklus dengan  $\beta$ -siklodekstrin, *Majalah Obat Tradisional*, 15:94-99.
- Balsam, M. S., 1972, *Cosmetics: Science and Technology*, 2nd Ed., Vols. 1 – 3, Interscience Publshers, Inc., New York.
- Barel, A. O., 2001, *Handbook of Cosmetic Science and Technology*, Edisi kedua,



Informa Healthcare, New York.

Bolton, S., 2010, *Pharmaceutical Statistics Practical and Clinical Applications*, Fifth Edition, 439, 493, Taylor & Francis Group, US.

Cumpelik, B., 1972, *Analytical Procedures and Evaluation of Sunscreens*, J.Soc. Cosmt. Chem., **23**, 333 – 345.

Depkes RI, 1987, *Farmakope Indonesia* edisi III, Departemen Kesehatan RI, Jakarta.

Depkes RI, 1995, *Farmakope Indonesia* edisi IV, Departemen Kesehatan RI, Jakarta.

Depkes RI, 2014, *Farmakope Indonesia* edisi V, Departemen Kesehatan RI, Jakarta.

Dewi, Erlita P., 2013, *Optimasi Formula Tabir Surya Benzofenon dalam Lotion Oil in Water (O/W)*, skripsi, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.

Draelos, Z. D., dan Lauren A. Thaman, 2006, *Cosmetic Formulation of Skin Care Product*, 362, Taylor and Francis Group, New York.

Draganoiu, E., Rajobi-Siahboomi, Tiwari, S., 2009, *Handbook of Pharmaceutical Excipients, Sixth Edition*, Rowe, R.C., Sheskey, P.J., Queen, M.E., (Editor), London, Pharmaceutical Press and American Pharmacists Assosiation, 110 – 114.

Dutra, E. A., 2004, *Determination of sun protection factor (SPF) of sunscreens by ultraviolet spectrophotometry*, Brazilian Journal of Pharmaceutical



Sciences, **40**(3), 381 – 385.

Elmarzugi, N. A., 2013, *The Relation between Sunscreen and Skin Pathochanges Mini Review*, International Journal of Pharmaceutical Science Invention, **2**(7), 43 – 52.

Fisher, D. E., 2014, *UV Signaling Pathways within the Skin*, Journal of Investigative Dermatology, **134**, 2080–2085.

Goskonda, S.R., 2009, *Handbook of Pharmaceutical Excipients, Sixth Edition*, Rowe, R.C., Sheskey, P.J., Queen, M.E., (Editor), London, Pharmaceutical Press and American Pharmacists Assosiation, 754 – 755.

Haley, S., 2009, *Handbook of Pharmaceutical Excipients, Sixth Edition*, Rowe, R.C., Sheskey, P.J., Queen, M.E., (Editor), London, Pharmaceutical Press and American Pharmacists Assosiation.

Harborne, J. B., 1987, *Metode Fitokimia*, Edisi II, ITB Press, Bandung.

Iragashi, Takanori, 2005, *The Appearance of Human Skin*, Columbia University, New York.

Iwata, H. S., 2013, *Formulas, Ingredients and Production of Cosmetics: Technology of Skin and Hair Care Products in Japan*, 39 – 67, Springer, Tokyo.

Karadeniz, F., 2005, Antioxidant Activity of Selected Fruits and Vegetables Grown in Turkey, *Turk. J. Agric. For.*, **29**, 297 – 303.

Khan, M., 2014, *Sun Protection Factor Determination Studies of Sunscreen Formulations for Their Selection and Use in Cosmetics*, Journal of



Pharmaceutical Biology, **4**(1), 9 – 11.

Lachman, L., Lieberman, H. A., 1994, *Teori dan Praktek Farmasi Industri*, Edisi III, Universitas Indonesia Press, Jakarta.

Levy, S., 2009, *Skin Care Products: Artificial Tanning*, dalam A. P. Barel, Handbook of Cosmetic Science and Technology, Third Edition, 339 – 344, Informa Healthcare, New York.

Lieberman, H. A., Rieger, M. M., dan Banker, G. S., 1996, *Pharmaceutical Dosage Form Dispers Systems*, Volume 2, Second Edition, 74, 85, Marcel Dekker Inc., New York.

Liverman, L. M., *Mechanisms of Skin Hydration*, dalam A. P. Barel, Handbook of Cosmetic Science and Technology, Third Edition, 91 – 106, Informa Healthcare, New York.

Lowe, N. J., Shaath, N. A., dan Pathak, M. A., 1997, *Sunscreens: Development, Evaluation, and Regulatory Aspects*, Second Edition, 24 – 25, Marcel Dekker Inc., New York.

Mansur, J. D. D., 1986, *Determinac, aodo fator de protec, ao solar por espectrofotometria*, *An. Bras. Dermatol*, **61**, 121 – 124, cit., Detoni, C. B., 2015, *In Vitro Photoprotective Effects of Marcetia taxifolia Ethanolic Extract and Its Potential for Sunscreen Formulation*, *Brazilian Journal of Pharmacognosy*, **25**, 413 – 418.

Marchaban, dkk., 2015, *Buku Petunjuk Praktikum Formulasi dan Teknologi Sediaan Cair Semi Padat*, Fakultas Farmasi Universitas Gadjah Mada, Yogyakarta.



- Martin, A., 2008, *Farmasi Fisik: Dasar-Dasar Kimia Fisik dalam Ilmu Farmasetika*, 1145 – 1147, UI Press, Jakarta.
- Mollet, H. & Grubermann, A., 2001, *Formulation Technology: Emulsions, Suspensions, Solid Form*, 261 – 262, Wiley-Vch, Toronto.
- Murphy, E., 2005, *The Final Monograph*, dalam N. Shaath, *Sunscreens Regulation and Commercial Development*, Third Edition, 96 – 114, Taylor & Francis, Boca Raton.
- Nash, J. T., 2006, *Sunscreens*, dalam Z. T. Draelos, *Cosmetic Formulation of Skin Care Products*, 135 – 151, Taylor & Francis, New York.
- Niazi, 2004, *Handbook of Pharmaceutical Manufacturing Formulation, Liquid Products*, volume 3, CRC Press, Boca Raton London New York, Washington D.C.
- Patil, Chetana B., Mahajan S.K., Katti, Suvarna A., 2009, *Chalcone: A Versatile Molecule*, *Journal of Pharmaceutical Sciences and Research*, **1**(3), 11 – 22.
- Porter, M. R., 1991, *Handbook of Surfactant*, 24 – 29, Springer, New York.
- Shovyana, H. H., dan Zulkarnain, A. K., 2013, *Physical Stability and Activity of Cream W/O Etanolik Fruit Extract Mahkota Dewa [Phaleria macrocarph (Scheff.) Boerl.] as Sunscreen*, *Traditional Medicine Journal*, **18** (2), 109 – 117.
- Suwandi, A. O., Pramono, S., Mufrod, 2012, *Pengaruh Konsentrasi Ekstrak Daun Kepel (Stelechocarpus burahol (BL) Hook f. & Th.) Terhadap Aktivitas Antioksidan dan Sifat Fisik Sediaan Krim*, *Majalah Obat Tradisional*,



17(2), 27 – 33.

Toding, L. G., dan 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 macrocarph (Scheff.) Boerl.]*, *Majalah Farmaseutik*, **11** (2), 321 – 327.

Tranggono, R. I., dan Latifah F., 2007, *Buku Pegangan Ilmu Pengetahuan Kosmetik*, 48, Penerbit PT Gramedia Pustaka Utama, Jakarta.

Unvala, H.M., 2009, *Handbook of Pharmaceutical Excipients, Sixth Edition*, Rowe, R.C., Sheskey, P.J., Queen, M.E., (Editor), London, Pharmaceutical Press and American Pharmacists Assosiation, 155 – 156.

Voigt, R., 1994, *Buku Pelajaran Teknologi Farmasi*, Edisi 5, Gadjah Mada University Press, Yogyakarta.

Winarti, Sri, 2010, *Makanan Fungsional*. Yogyakarta.

Zats, J. L., dan Kushla, G. P., 1996, Gels, in Lieberman, H. A., Lachman, L., Schwatz, J. B., (Eds), *Pharmaceutical Dosage Forms: Disperse System*, vol. 2, 2nd Ed., 413 – 414, Marcel Dekker Inc., New York.

Zhang, O., 2009, *Handbook of Pharmaceutical Excipients, Sixth Edition*, Rowe, R.C., Sheskey, P.J., Queen, M.E., (Editor), London, Pharmaceutical Press and American Pharmacists Assosiation, 549 – 553.

Zulkarnain, A. K., Marchaban, Subagus W., Ratna A., *Sun Protector Factor (SPF) In Vitro And The Physical Stability Of O/W Cream Optimal Formula from The Partition Product of Mahkota Dewa Leaves [Phaleria macrocarpa (Scheff) Boerl]*, *Indonesian Journal Pharmacy*, **26** (4), 210 –



218.

Zulkarnain, A. K., dan Pratama, W. A., 2015, *Uji SPF In Vitro dan Sifat Beberapa Produk Tabir Surya yang Beredar di Pasaran*, Majalah Farmaseutik, **11** (1), 275 – 283.