

## DAFTAR PUSTAKA

- Agero, A. L. dan Verallo-Rowell, V.M. 2004. A Randomized Double Blind Controlled Trial Comparing Extra Virgin Coconut Oil as a Moisturizer for Mild to Moderate Xerosis”, Dermatitis 15 (3): 109-16.
- Alam, M. dan Haye, J. 2009. Cosmetic Dermatology : Products and Procedures / edited by Zoe Diana Draelos. Singapore: Wiley-Blackwell A John Wiley & Sons, Ltd. 550 Hal
- Allen, L. V., Popovich, N. G., dan Ansel, H. C. 2013. Ansel Bentuk Sediaan Farmasetis dan Sistem Penghantaran Obat. Penerjemah: Lucia Hedriati dan Kuncoro Foe. Jakarta: EGC. 769.
- Anandhakumar, S., Krishnamoorthy, G., Ramkumar, K. M., dan Raichur, A. M. 2016. Preparation of Collagen Peptide Functionalized Chitosan Nanoparticles by Ionic Gelation Method: An Effective Carrier System for Encapsulation and Release of Doxorubicin for Cancer Drug Delivery. Material Sciences and Engineering C 70: 84-91.
- Bhowmik, D., Kumar, K. P. S., Paswan, S., dan Srivastava, S. 2012. Tomato A-Natural Medicine and Its Health Benefit. Journal of Pharmacognosy and Phytochemistry 1(1): 24-36.
- Bokser, A. D dan O'donnell, P. B. 2012. Remington Essentials of Pharmaceuticals. Chapter 4 Stability of Pharmaceutical Products. London: Pharmaceutical Press. pp. 37-49.
- Burlando, B., Verotta, L., Cornara, L., dan Massa, E. B. 2010. Herbal Principles in Cosmetics Properties and Mechanisms of Action. New York: CRC Press. 408 hal.
- Cefali, L. C., Souza-Moreira, T. M., Corrêa, M. A., Salgado, H. R. N., dan Isaac, V. L. B. 2015. Development and Evaluation of an Emulsion Containing Lycopene for Combating Acceleration of Skin Aging. Brazilian Journal of Pharmaceutical Sciences 51 (3) doi.org/10.1590/S1984-82502015000300010
- Chauhan, K., Sharma, S., Agarwal, N., dan Chauhan, B., 2011. Lycopene of Tomato Fame: Its Role in Health and Disease. IJPSR 10: 99–115.
- Gandjar, I. G. dan Rohman, A. 2012. Analisis Obat Secara Spektrofotometri dan Kromatografi. Yogyakarta: Pustaka Pelajar. 487 hal.

- Goyal, R., Macri, L. K., Kaplan, H. M., dan Kohn, J. 2015. Nanoparticles and Nanofibers for Topical Drug Delivery. *Journal of Controlled Release*, doi: 10.1016/j.jconrel.2015.10.1049.
- Ishigaki, M., Meksiarun, P., Kitahama, Y., Zhang, L., Hashimoto, H., Genkawa, T., dan Ozaki, Y., 2017. Unveiling the Aggregation of Lycopene In Vitro and In Vivo: UV–Vis, Resonance Raman, and Raman Imaging Studies. *The Journal of Physical Chemistry B* DOI: 10.1021/acs.jpcb.7b04814.
- Kamil, M.M., Mohamed, G.F., dan Shaheen, M.S., 2011. Fourier Transformer Infrared Spectroscopy for Quality Assurance of Tomato Products. *J. Am. Sci* 7: 559–572.
- Kawada, A., Konishi, N., Oiso, N., Kawara, S., dan Date, A. 2008. Evaluation of Anti-wrinkle Effects of a Novel Cosmetics Containing Niacinamide. *Journal of Dermatology*, doi: 10.1111/J.1346-8138.2008.00537.X
- [Kemenkes] Kementerian Kesehatan Republik Indonesia. 2014. *Farmakope Indonesia* (Edisi V). Jakarta: Departemen Kesehatan Republik Indonesia. 1320 hal.
- Kowalak, J. P. 2011. Buku Ajar Patofisiologi. Jakarta: EGC. 721 hal.
- Lachman, L., Lieberman, H. A., dan Kanig, J. L. 1989. Teori dan Praktek Farmasi Industri. Penerjemah: Siti Suyatmi. Jakarta: UI Press.
- Lopez-Cervantes, J., Sanchez-Machado, D.I., Valenzuela-Sanchez, K.P., Nunez-Gastelum, J.A., Escarcega-Galaz, A.A., dan Rodriguez-Ramirez, R., 2014. Effect of Solvents and Methods of Stirring in Extraction of Lycopene, Oleoresin and Fatty Acids from Over-Ripe Tomato. *Int. J. Food Sci. Nutr.* 65 (2): 187–193.
- Meeting, J. F. W. E. C. F A, 2006. Compendium of Food Additive Specifications: Joint FAO/WHO Expert Committee on Food Additives: 67th Meeting. Food & Agriculture Org. 91 hal.
- Mo, J., Milleret, G., dan Nagaraj, M. 2017. Liquid Crystal Nanoparticles for Commercial Drug Delivery. *Liquid Crystals Reviews* 5(2): 69-85.
- National Center for Biotechnology Information. Sodium tripolyphosphate. PubChem Compound Database.  
<https://pubchem.ncbi.nlm.nih.gov/compound/Sodium-tripolyphosphate> diakses Juni 2019.

Pearce, A. C. 2016. Anatomi dan Fisiologi untuk Paramedis. Jakarta: PT Gramedia Pustaka Utama. 416 hal.

Radu, M. T., Mitrea, M., Vijan, L. E., Radu, C. M. T., dan Tița, I. 2016. Determination of Some Bioactive Compounds with Antioxidant Activity from Tomatoes Grown to I.N.C.D.B.H. Stefanesti, Romania. *Annals. Food Science and Technology* 17 (2): 264-271

Rajak, P., Nath, L. K., dan Bhuyan, B. 2019. Liquid Crystals: An Approach in Drug Delivery. *Review Article* 81(1):11-21.

Rajabalaya, R., Musa, M. N., Kifli, N., dan David, S. R. 2017. Oral and Transdermal Drug Delivery Systems: Role of Lipid-Based Lyotropic Liquid Crystals. *Drug Design, Development and Therapy* 11: 393-406.

Rajagukguka, H., Syukurb, S., Ibrahimc, S., dan Syafrizayanti. 2017. Beneficial Effect of Application of Virgin Coconut Oil (VCO) Product from Padang West Sumatra, Indonesia on Palatoplasty Wound Healing. *American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS)* 34(1): 231-236.

Rao, V., Young, G. L., & Rao, L. 2018. Lycopene and Tomatos in Human Nutrition and Healt. London: CRC Press. 68 hal.

Roth, H. J., & Blaschke, G. 1981. *Pharmazeutische Analytik*. Yogyakarta: Gadjah Mada University Press.

Rowe, C. R., Sheskey, J. P., & Quinn, M. E. 2009. *Handbook of Pharmaceutical Excipients* (6<sup>th</sup> ed). London: The Pharmaceutical Press. 917 hal.

Roy, A., Sahu, R. K., Matlam, M., Deshmukh, V. K., Dwivedi,J., dan Jha, A. K. 2013. In Vitro Techniques to Assess the Proficiency of Skin Care Cosmetic Formulations. *Pharmacogn Rev* 7(14): 97–106.

Samala, M. L., & Sridevi, G. Role of Polymers as Gelling Agents in the Formulation of Emulgels. 2016. *Polym Sci.* 2 (2:1): 1-8.

Sharma, G. K., Gadiya,J., dan Dhanawat, D. 2018. Textbook of Cosmetic Formulations. <https://www.researchgate.net/publication/325023106>. 96 hal.

Shu, B., Yu, W., Zhao, Y., dan Liu, X. 2005. Study on Microencapsulation of Lycopene by Spray-Drying. *Journal of Food Engineering* 76 (2006) 664–669

- Sohail, M., Naveed, A., Abdul, R., Gulfifishan, Khan, H. M. J., dan Khan, H. 2018. An Approach to Enhanced Stability: Formulation and Characterization of Solanum Lycopersicum Derived Lycopene Based Topical Emulgel. Saudi Pharmaceutical Journal 26: 1170-1177.
- Stuart, B. 2004. Infrared Spectroscopy Fundamentals and Applications. Sydney: University of Technology Sydney Australia. 208 hal.
- Syukur, S., Syafrizayanti, Zulaiha, S., Ismet, dan Fachrial, E. 2017. Virgin Coconut Oil Increase High Density Lipoprotein (LDL), Lower Triglyceride and Fatty Acids Profile (C6-C18). Research Journal of Pharmaceutical, Biological and Chemical Sciences 8(2): 1077-1081.
- Takehara, M., Nishimura, M., Kuwa, T., Inoue, Y., Kitamura, C., Kumagai, T., dan Honda, M. 2013. Characterization and Thermal Isomerization of (all-E)-Lycopene. Agricultural and Food Chemistry doi.org/10.1021/jf404497k | J. Agric. Food Chem. 2014, 62, 264–269
- The European Commission's Inventory of Ingredients [http://pharmacos.eudra.org/F3/cosmetic/cosm\\_inci\\_index.htm](http://pharmacos.eudra.org/F3/cosmetic/cosm_inci_index.htm)
- Tu, P. T. B & Tawata, S. 2015. Anti-Oxidant, Anti-Aging, and Anti-Melanogenic Properties of the Essential Oils from Two Varieties of Alpinia zerumbet. Molecules 20: 16723-16740
- Watson, D. G. (2009). *Analisis Farmasi: Buku Ajar Untuk Mahasiswa Farmasi dan Praktisi Kimia Farmasi*. (Edisi 2). Penerjemah: Winny R. Syarie. Jakarta: Penerbit Buku Kedokteran: EGC. 445 hal.
- Yadav, S. K., Mishra, M. K., Tiwari, A., dan Shukla, A. 2017. Emulgel: A New Approach for Enhanced Topical Drug Delivery. International Journal of Current Pharmaceutical Research 9, (1): 15-19.
- Yang, X., Li, P., Dai, S., Wu, D., Li, R., Yang, J., dan Xiao, H. 2005. The Measurement and Analysis of Visible-Absorption Spectrum and Fluorescence Spectrum of Lycopene. Guang pu xue yu guang pu fen xi Guang pu 25 (11): 1830–1833.
- Yulia. (2009). Penentuan Komposisi Optimal Kombinasi Sulisobenzon dan Dietilamino Hidroksibenzoil Heksil Benzoat dalam Sediaan Krim Tabir Surya. Bandung: Universitas Jenderal Achmad Yani.
- Zhang, W. P., Lia, L. Y., Jiab, B., Oua, W. H., Songa, L. L., dan Zhang, Q. J. 2017. Preparation and Characteristics of Multiple Emulsions Containing Liquid Crystals. Taylor & Francis DOI: 10.1080/02678292.2017.1417502