

DAFTAR PUSTAKA

- Abigor, R. D., Uadia, P. O., Foglia, T. A., Haas, M. J., & Jones, K. C. (2000). Lipase-catalysed Production of Biodiesel Fuel From some Nigerian Lauric Oils. *Biochemical Society Transactions, Vol. 28, Part 6*, hal. 979-981.
- Abolmaali, S. S., Tamaddon, A. M., Farvadi, F. S., Daneshamuz, S., & Moghimi, H. (2011). Pharmaceutical Nanoemulsions and Their Potential Topical and Transdermal Applications. *Iranian Journal of Pharmaceutical Science, Vol. 7(3)*, hal. 139-150.
- Adisakwattana, Roengsarman, Hsu, & Yibchok-anun. (2005). Mechanisms of Antihyperglycemic Effect of p-Methoxycinnamic Acid in Normal and Streptozotocin-Induced Diabetic Rats. *Life Sci., Vol. 78(4)*, hal. 406-412.
- Anggraeni, Y., Hendradi, E., & Purwanti, T. (2012, Juli). Karakteristik Sediaan dan Pelepasan Natrium Diklofenak dalam Sistem Niosom dengan Basis Gel Carbomer 940. *PharmaScientia, Vol. 1(1)*, hal. 1-15.
- Asmara, A., Daili, S. F., Nugrohowati, T., & Zubaedah, I. (2012). Vehikulum dalam Dermatoterapi Topikal. *MDVI, Vol. 39, No. 1*, hal. 25-35.
- Barry, B. W. (1983). *Dermatological Formulation Percutaneous Absorption*. New York, Basel: Marcel Dekker Inc.

- Bhosale, R. R., Osmani, R. A., Ghodake, P. P., Shaikh, S. M., & Chavan, S. R. (2014). Nanoemulsion : A Review on Novel Profusion in Advanced Drug Delivery. *Indian Journal Pharmaceutical and Biological Research (IJPBR)*, Vol. 2(1), 122-127.
- Capek, I. (2004). Degradation of Kinetically-stable O/W Emulsions. *Elsevier*, Vol. 107, hal. 125-155.
- Choi, A.-J., Kim, C.-J., Cho, Y.-J., Hwang, J.-K., & Kim, C.-T. (2011). Characterization of Capsaicin-Loaded Nanoemulsion Stabilized with Alginate and Chitosan by Self-assembly. *Food Bioprocess Technol*, 1119-1126.
- Duan, C.-Y., Xia, Z.-Y., Zhang, G.-N., Gui, B.-S., & Xue, J.-F. (2013). Changes in Urinary Nanocrystallites in Calcium Oxalate Stone Formers Before and After Potassium Citrate Intakes. *International Journal of Nanomedicine*, Vol. 8, hal. 909-918.
- Ekowati, J., D., N. W., Astika, G. N., & Budiati, T. (2010, Oktober). Pengaruh Katalis pada Sintesis Asam O-Metoksisinamat dengan Material Awal O-Metoksi Benzaldehid dan Uji Aktivitas Analgesiknya. *Majalah Farmasi Airlangga*, Vol. 8, No.2, hal. 13-19.
- Erawati, T., Hendradi, E., & Soeratri, W. (2014, Februari). Praformulation Study of p-Methoxycinnamic Acid (PMCA) Nanoemulsion Using Vegetables Oils (Soybean Oil, Corn Oil, VCO). *International Journal of Pharmacy and Pharmaceutical Science ISSN 0975-1491*, Vol. 6(Issue 2), hal. 99-101.

- Fessenden, R. J. (2004). *Kimia Organik* (Vol. 2). (A. H. Pudjaatmaka, Trans.) Jakarta: Erlangga.
- Hendradi, E., Purwanti, T., & Suryanto, A. A. (2012, Desember). Karakterisasi Sediaan dan Uji Pelepasan Natrium Diklofenak dengan Sistem Mikroemulsi dalam Basis Gel HPC-M. *PharmaScientia, Vol. 1(2)*, hal. 17-30.
- Irma, R. (2011). *Proses Emulsifikasi dan Analisis Biaya Produksi Minuman Emulsi Minyak Sawit Merah*. Bogor: Institut Pertanian Bogor.
- Jaleh Varshozas, F. J. (2006). Development of Bioadhesive Chitosan Gels for Topical Delivery of Lidocaine. *Scientia Pharmaceutica*, 209-221.
- Jufri, M., Anwar, E., & Utami, P. M. (2006, April). Uji Stabilitas Sediaan Mikroemulsi Menggunakan Hidrolisat Pati (DE 35-40) sebagai Stabilizer. *Majalah Ilmu Kefarmasian ISSN 1693-9883, Vol. 3(1)*, hal. 08-21.
- Jufri, M., Munim, A., & Utami, S. S. (2012, Mei). Studi Invitro Topikal Gel Nanoemulsi Kurkumin Menggunakan Metode Sel Difusi Franz. *Jurnal Bahan Alam Indonesia ISSN 1412-2855, Vol. 8, No. 2*, hal. 125-131.
- Klein, K. (2006). *Choosing Thickening Agents for Emulsions*. Fairfield: Cosmetech Laboratories.
- Klinkesorn, U., & Namatsila, Y. (2009, July). Influence of Chitosan and NaCl on Physicochemical Properties of Low Acid Tuna Oil-in-

Water Emulsion Stabilized by Non-Ionic Surfactant. *Food Hydrocolloid*, 23(5), 1374-1380.

- Marpaung, Y. G. (2014). Formulasi Nanoemulsi Minyak Sawit dengan High-Pressure Homogenizer. *IPB*, 1-21.
- Martin, A., Swarbrick, J., & Cammarata, A. (1993). *Farmasi Fisik : Dasar-Dasar Kimia Fisik dalam Ilmu Farmasetik* (3rd ed.). (Yoshita, Trans.) Jakarta: Penerbit Universitas Indonesia (UI-Press).
- Purwanti, T., Erawati, T., Rosita, N., Suyuti, A., & Nasrudah, U. C. (2013). Pelepasan dan Penetrasi Natrium Diklofenak Sistem Niosom Span 60 dalam Basis Gel HPMC 4000. *PharmaScientia*, Vol. 2(1), hal. 1-10.
- Rowe, R. C., Sheskey, P. J., & Quinn, M. E. (2009). *Handbook of Pharmaceutical Excipients* (6th ed.). London: Pharmaceutical Press and American Pharmacist Association.
- Saloko, S., Darmadji, P., Setiaji, B., Pranoto, Y., & Anal, A. (2013). Encapsulation of Coconut Shell Liquid Smoke in Chitosan-Maltodextrin Based Nanoparticles. *International Food Research Journal*, Vol. 20(3), hal. 1269-1276.
- Solans, C., Izquierdo, P., Nolla, J., Azemar, N., & Garcia-Celma, M. (2005, Agustus). Current Opinion in Colloid & Interface Science : Nanoemulsions. *Elsevier*, Vol. 10, hal. 102-110.

Tadros, T., Izquierdo, P., Esquena, J., & Solans, C. (2004). Advance in Colloid and Interface Science : Formation and Stability of Nano-emulsions. *Elsevier*, hal. 303-318.

Williams, L., & Wilkins. (2005). *Remington : The Science and Practice of Pharmacy* (21 ed.). (D. Troy, Ed.) Philadelphia: Philadelphia College of Pharmacy and Science.

Winarso, L.A., (2013). Karakterisasi dan uji kelarutan APMS (asam *p*-metoksisinamat) dalam sistem nanoemulsi o/w dengan fase minyak VCO (nanoemulsi o/w dengan surfaktan span 80 – tween 80 : kosurfaktan etanol 96% = 6 : 1). *Skripsi*. Fakultas Farmasi Universitas Airlangga.

http://www.chemicalbook.com/ChemicalProductProperty_EN_CB8152938.htm , diakses pada tanggal 21 November 2014

<http://www.hmdb.ca/metabolites/HMDB02040> , diakses pada tanggal 22 Desember 2014

<http://www.sigmaaldrich.com/spectra/ftir/FTIR008254.PDF> , diakses pada tanggal 2 Agustus 2015