

DAFTAR PUSTAKA

- Anderson, PO., James, EK, & William, GT., 2002. *Handbook of Clinical Drug Data.* (10thEd.). New York: McGraw-Hill Companies.
- Anggraeni, Y., H, Esti, & P, Tutiek. 2012. Karakteristik Sediaan dan Pelepasan Natrium Diklofenak dalam Sistem Niosom dengan Basis Gel Carbomer 940. *Pharmascientia, Vol. 1, 1, 57 – 58.*
- Anief, M., 2007. *Farmasetika.* Yogyakarta: Gadjah Mada University Press.
- Ansel, HC., 2005. *Pengantar Bentuk Sediaan Farmasi* (Edisi IV). Terjemahan oleh F. Ibrahim. Jakarta: UI Press.
- Azmin, MN., Florence, AT., Handajani, VR., Stuart, JFB., Vanierberghe G, & Wittakar, JS., 1985. The Effect of Nonionic Surfactant Vesicle (Niosome) Entrapment on the Absorption and Distribution of Methotrexate in Mice. *J. Pharm. Pharmacol,* 37, 237 – 242.
- Baillie, AJ., Florence, AT., Hume, LR., Muirhead, GT, & A, Rogerson. The Preparation and propereties of Niosomes-Non ionic surfactant vesicles. *J Pharm Pharmacol* 37, pp. 863 - 868.
- Barret, C., 1969. Skin penetration. *J. Soc. Cosmetic Chemist,* 20, 487 – 499.
- Barry, B., 1983. *Dermatological Formulation.* New York: Marcel Dekker Inc.
- British Pharmacopoeia Commision, 2008. *British Pharmacopoeia 2009.* London: The Pharmaceutical Press.
- Billups, NF, & NK, Patel. 1970. Experiment in Physical Pharmacy, V, In Vitro Release of Medicament From Ointment Bases. *J. Pharm, Educ,* 34.
- Carafa, M., Marianecchi, C., Rinaldi, F., Santucci, E., Tampucci, S, & Daniela, M., 2009. Span and Tween Neutral and pH Sensitive Vesicles: Characterization ang In Vitro Skin Permeation. *J. Lip Res* 19(4), pp.332 – 340.
- Carter, SS., 1975. *Dispensing Pharmaceutical Student* (12th Edition). London: PittmanMedical.

- Chien, YW., 1992. *Novel Drug Delivery System* (2nd Edition). New York: Marcell Dekker Inc.
- Direktorat Jenderal POM. 1979. *Farmakope Indonesia* (Edisi III). Jakarta: Depkes RI.
- Direktorat Jenderal POM. 1995. *Farmakope Indonesia* (Edisi IV). Jakarta: Depkes RI.
- Dzuhro, ZS., 2011. Pengaruh Natrium Hialuronat Terhadap Penetrasi Kafein Sebagai Antiselulit dalam Sediaan Hidrogel, Hidroalkoholik Gel dan Emulsi Gel Secara In Vitro Menggunakan Sel Difusi Franz. *Skripsi Sarjana Farmasi Fakultas Farmasi Universitas Indonesia*. Depok: Universitas Indonesia.
- Fatmawati, A., Tjendra, A., Riski, R & Michrun, N., 2012. Formulasi, Evaluasi Fisik dan Permeasi Krim Pemutih Asam Kojat Dengan Variasi Enhancer. *Majalah Farmasi & Farmakologi*, Vol. 16, No. 3, hal. 139 – 142.
- Ijeoma, FU., 1998. Non-ionic surfactant based vesicles (niosomes) in drug delivery. *Int. J. Pharm.*, vol. 172, pp. 33-70.
- Gandjar, IG, & Rohman, A., (2007). *Kimia Farmasi Analisis*. Yogyakarta: Pustaka Pelajar. Halaman 220, 240 dan 255.
- Gennaro, AR., 1990. *Remington's Pharmaceutical Sciences* (18th Edition). Pennsylvania: Mack Publishing Company.
- Goodman., & Gilman's. 2008. *Manual of Pharmacology and Therapeutics*. USA: The McGraw-Hill Companies.
- Gunawan, SG., 2007. *Farmakologi dan Terapi*. Jakarta: Departemen Farmakologi dan Terapeutik Fakultas Kedokteran Universitas Indonesia.
- Harmita. 2007. *Pemanfaatan Kromatografi Cair Kinerja Tinggi Untuk Analisis Obat dalam Bentuk Sediaan Farmasi dan Bioanalisis*. Jakarta: Universitas Indonesia.
- Jufry, M., Anwar, E, & Djajadisastra, J., 2004. Pembuatan Niosom Berbasis Maltodekstrin DE 5 – 10 dari Pati Singkong (Manihot Utilisima). *Majalah Ilmu Kefarmasian*, I, No.1, hal. 10 – 20.
- Karim, MK., Mandal, AS., Biawas, N., Guha , A., Chatterjee, S., Behera, M, & Kuotsu, K., 2010. *Niosome: A Future of Targeted Drug Delivery Systems*.

West Bengal: Department of Pharmaceutical Technology, Jadavpur University.

Katzung, BG., 2002. *Farmakologi Dasar dan Klinik*. Penerjemah : Dripa Sjabana, dkk., Jakarta: Salemba Medika.

Lachman, L., Lieberman, HA, & Kanig, JL. 1994. *The Theory and Practice of Industrial Pharmacy* (3rd Edition). Philadelphia: Lea & Febriger. Terjemahan Siti Suyatmi. 1994. *Teori dan Praktek Farmasi Industri* (Edisi III). Jakarta: UI Press.

London Health Sciences Centre. *Introduction to Wound Healing*, Diakses 05 Juli 2015 dari <http://www.lhsc.on.ca/Health Professionals/Wound Care/intro/structur.htm>

Malhotra, M, & Jain, NK., 1998. *Niosomes as Drug Carriers*. *Indian Drug* 56, pp.747 – 756.

Martin, A., Swarbrick, J, & Cammarata, A., 1993. *Physical Pharmacy vol 2 (3rd edition)*. Philadelphia: Lea & Febriger. Terjemahan Yoshita. 1993. *Farmasi Fisik vol 2 Edisi 3*. Jakarta: UI Press.

Mozafari, MR., 2007. *Nanomaterials and Nanosystems for Medical Applications*.

Mulja, M, & Suharman. 1995. *Analisis Instrumental*. Surabaya: Airlangga University Press.

Patel, J., 2011. Formulation and Evaluation of Topical Gels Using Different Gelling Agents. *Int. J. Drugs Dev & Res*, 3, 1, 156-164.

Pearce, EC., 2009. *Anatomi dan Fisiologi Untuk Paramedis*. Terjemahan oleh Sri Yuliani Handoyo. Jakarta: PT. Gramedia Pustaka Utama.

Rahman, L., Ismail, I, & Wahyudin, E., 2011. Kapasitas Jerap Niosom Terhadap Ketoprofen dan Prediksi Penggunaan Transdermal. *Majalah Farmasi Indonesia*, 22 (2), 85 – 91.

Rao, R., Dahiya, NK, & Nanda, S., 2011. Preparation and Characterization Techniques in Niosomal Vesicular Systems – A Review. *J. Pharm & Bio Sci* 5(20).

Rasool, AB., Fahmy, SA., Garbieh, EF., Khan, AS, & Saad, HS., 2010. Development and Evaluation of Ibuprofen Transdermal Gel Formulations. *Trop J Pharm Res*, 9 (4), 365.

- Sahiwala, A, & M, Ambikanandan. 2002. Studies in Topical Application of Niosomally Entrapped Nimesulide. *J. Pharm Sci* 5(3), pp.220 – 225.
- Schreir, H., 1994. Liposomes and niosomes as topical drug carrier: Dermal and transdermal drug delivery. *J. Control. Rel.*, vol. 30, pp.1-15.
- Shargel, L & Yu, Andrew BC., 2005. *Biofarmasetika dan Farmakokinetika Terapan*. (Edisi II). Penerjemah : Dr. Fasich, Apt. dan Dra. Siti Sjamsiah, Apt., Surabaya: Airlangga University Press.
- Shintia, R., 2013. Pengaruh Jenis Polimer Terhadap Sifat Fisik Gel Madu. *Skripsi Sarjana Farmasi Fakultas Farmasi Unand*. Padang: Universitas Andalas.
- Stott, PW., Williams, AC, & Barry, BW., 1998. Transdermal delivery from eutectic systems: enhanced permeation of a model drug ibuprofen. *J. Contr Rel* 50:297–308.
- Sudhamani, T., V. Ganesan., Priyadarsini, N, & Radhakrishnan, M., 2010. Formulation and Evaluation of Ibuprofen Loaded Maltodextrin Based Proniosome. *Int. J. Biopharm*1(2), pp.75-81.
- Sweetman, SC., 2009. *Martindale, The Complete Drug Reference*. (36th ed). London: The Pharmaceutical Press.
- Udupa, N., 2002. *Niosomes as Drug Carriers*. In: Jain NK, editor. *Controlled and Novel Drug Delivery 1st edition*. New Delhi: CBS Publishers and Distributors.
- US National Institutes of Health. 1996. *Guide for the care and use of laboratory animals*. Washington: The National Academies Press.
- Voigt, R., 1994. *Buku Pelajaran Teknologi Farmasi Edisi V*. Yogyakarta: Gajah Mada University Press.
- Walters, KA., 2002. *Dermatology and Transdermal Formulations*. New York: Marcel Dekker, Inc.
- Wasitaatmaja, SM., 2007. *Penuntun Ilmu Kosmetik Medik*. Jakarta: UI Press.
- Watson, DG., 2007. *Analisis Farmasi (Edisi 2)*. Terjemahan oleh Winny R. Syarie, S. Si, Apt. Jakarta: EGC.

Wijaya, JI., 2013. Formulasi Sediaan Gel *Hand Sanitizer* dengan Bahan Aktif Triklosan 1,5% dan 2%. *Jurnal Ilmiah Mahasiswa Universitas Surabaya*, Vol. 2, 1, 40-56.

Yano, T., Nakagawa, A., Tsuji, M., & Noda, K., 1986. Skin permeability of various nonsteroidal anti-inflammatory drugs. *Life Sci* 39:1043–1050.

