

DAFTAR PUSTAKA

Agnihotri, Sunil A., Mallikarjuana, Nadagouda N., Aminabhavi, Tejraj M., 2004. Recent advance of chitosan- based micro- and nanoparticel in drug delivery, **J. Controlled Release**, Vol. 100, p. 5-28.

Bakan, J.A., 1989, Mikroencapsulasi. In : Leon Lachman, et al. **Teori dan Praktek Farmasi Industri**, Jakarta : Universitas Indonesia Press., p.872-889

Birbaum, D. T., Brannon-Peppas, L., 2003. Microparticle Drug Delivery System, **Drug Delivery System in cancer Therapy**, Totowa: Human Press In., p.188

Budavari, S., 2001. **The Merck Index an Encyclopedia of Chemicals, Drugs and Biologicals**, 13th Ed., Whitehouse Station, NJ: Merck & Co., Inc., p.1549.

Chowdary, K. P. R., Rao, Y. S., 2003. **Preparation and Evaluation of Mucoadhesive Microcapsules of Indomethacin**, J. Saudi Pharm., Vol. 11 no.3. p. 97-103.

Departemen Kesehatan Republik Indonesia, 1995. **Farmakope Indonesia**, Edisi IV, Departemen Kesehatan Republik Indonesia: Jakarta., p. 597-598, 753-755.

Elvira, R., 2008. **Pengaruh Alginat Terhadap Karakteristik Fisik dan Profil Pelepasan dari Mikropartikel Teofilin-Alginat-Chitosan (dibuat dengan metode orifice-ionic gelation)**, Skripsi, Fakultas Farmasi Universitas Airlangga. Surabaya.

Ganiswara, S.G. (ed), 1995. **Farmakologi dan Terapi**, Edisi Keempat, Bagian Farmakologi Fakultas Kedokteran Universitas Indonesia. Jakarta : Indonesia University Press.

http://www.AIST.go.cp/RIOD3/SDPS/cgi-bin/direct_frame_top.cgi?lang=eng

(diakses tanggal 15 Agustus 2010).

<http://www.scielo.cl/scielo.php?pid=-So366-1644200200>

(diakses tanggal 15 Agustus 2010).

Kibbe, H. A., 2000. **Handbook of Pharmaceutical Excipient**, 3rd Ed., London: The Press and The America Pharmaceutical Association, p. 79-80, 465-466.

Ko, J. A., Park, H. J., Hwang, S. J., Park, J. B., Lee, J. S., 2002. **Preparation and Characterization of chitosan microparticel intended for controlled drug delivery**, Int. J. Pharm., Vol. 249, p. 165-174. 48

Li, Xing Yi., Kong, Xiang ye., Shi, Shuai., Zheng, XiuLing., Wei, Yu Quan., and Qian, Zhi Yong., 2008. **Preparation of Alginate Coated Chitosan Microparticles for Vaccine Delivery**, BMC Biotechnol vol. 8., p.89

Nusfah, M., 2008. **Pengaruh Jumlah Natrium Alginat Terhadap Karakteristik Fisik dan Profil Pelepasan dari Mikropartikel Teofilin-Natrium Alginat**, Skripsi, Fakultas Farmasi Universitas Airlangga. Surabaya.

Pasparakis, G., Bouropulos, N., 2006. **Swelling Studies And In Vitro Release Of Verapamil From Calcium Alginate And Calcium Alginate-Chitosan Beads**, Int J. Pharm, 323, p. 34-42.

Rastogi, R., Sultana, Y., Aqil, M., Ali, A., Kumar, S., Chuttani, K., Mishra, A. K., 2007. **Alginate microspheres of isoniazid for oral sustained drug delivery**, Int. J. Pharm., Vol. 274, p. 1-33.

Reynolds, J. E. F. (Eds.), 1982. **Martindale The Extra Pharmacopoeia, 28th Ed.**, London: The Pharmaceutical Press, p. 349-350.

Sankalia, M.G., Mashru C.R., Sankalia M.J., Sutariya V.B., 2007. **Reversed Chitosan-Alginate Polyelectrolyte Complex For Stability Improvement Of Alpha-Amylase:Optimization And Physicochemical Characterization**, European J. Of Pharmaceutics and Biopharmaceutics, 65, p. 215-232.

Sari, D. M., 2008. **Pengaruh Perbedaan Waktu Kontak Dengan Natrium Tripolifosfat (TPP) Terhadap Karakteristik Fisik serta Profil Pelepasan Mikropartikel Teofilin-Chitosan (dibuat dengan metode orifice-ionic gelation)**, Skripsi, Fakultas Farmasi Universitas Airlangga. Surabaya.

Sari, T., 2008. **Pengaruh Jumlah Tripolifosfat Terhadap Karakteristik Fisik serta Profil Pelepasan Mikropartikel Teofilin-Chitosan (dibuat dengan metode orifice-ionic gelation)**, Skripsi, Fakultas Farmasi Universitas Airlangga. Surabaya.

Sinha, V.R., Singla, A.K., Wadhawan, S., Kaushik, R., Kumria, R., Bansal, K., Dhawan, S., 2004, **Chitosan Microsphere as a Potensial Carrier for Drug**, Int J. Pharm, p. 1-33.

Swarbrick, J., Boylan, J. C., 1994. **Microspheres Technology and Applications to nuclear Magnetic Resonance in Pharmaceutical Technology**, *Encyclopedia of Pharmaceutical Technology*, vol. 10, New York : Marcel Dekker, Inc., p. 1-29.

Silva, C.M., Ribeiro, A.J., Figueiredo, M., Ferreira, D., Veiga, F., 2006, **Microencapsulation Hemoglobin in Chitosan-coated Alginate Michrosphere Prepared by Emulsification/Einternal Gelation**, The AAPS Journal,7 (4) Article 88.

Wulandari, L.A., 2008. **Pengaruh Chitosan Terhadap Karakteristik Fisik dan Profil Pelepasan dari Mikropartikel Teofilin-Alginat-Chitosan (dibuat dengan metode orifice-ionic gelation)**, Skripsi, Fakultas Farmasi Universitas Airlangga. Surabaya.

