

## DAFTAR ACUAN

1. Gowthamarajan K & Kulkarni GT. Oral Insulin-Fact or Fiction. *Resonance*. May 2003.
2. Muray RK, Granner DK, Mayes PA, Rodwell VW. *Biokimia Harper*, edisi 25. Ed. Bani AP & Sikumbang TMN. Jakarta: Penerbit Buku Kedokteran EGC. 2003: 581-597.
3. Takei I & Kasatani T. Future Therapy of Diabetes Mellitus. *Biomedicine Pharmacotherapy*. **58**. 2004: 578-581.
4. Carino GP & Mathiowitz W. Oral Insulin Delivery. *Advance Drug Delivery Reviews*. **35**.1999: 249-257.
5. Ribeiro AJ, Silva C, Ferreira D, Veiga F. Chitosan-Reinforce Alginate Microspheres Obtained Through The Emulsification/Internal Gelation Technique. *European Journal of Pharmaceutical Sciences*. **25**. 2005: 31-40.
6. George M & Abraham TE. Polyionic Hydrocolloids for The Intestinal Delivery of Protein Drug: Alginate and Chitosan-A Review. *Journal of Controlled Release*. 2006.
7. Kumar TM, Paul W, Sharma CP, Kurichan MA. Bioadhesive, pH Responsive Micromatrix for Oral Delivery of Insulin. *Trends Biomater. Artf. Organs*. **18** (2) 2005. <http://www.sbaoi.org>.
8. Silva CM, Ribeiro AJ, Ferreira D, Veiga F. Insulin encapsulation in reinforced alginate microspheres prepared by internal gelation. *European Journal of Pharmaceutical Sciences*. 2006.

9. Lachman L, Herbert L, Joseph LK. *Teori dan Praktek Farmasi Industri*, edisi 2. Terj. Dari *The Theory and Practice of Industrial Pharmacy*, oleh Siti Suyatmi. Jakarta: UI Press. 1994: 860-892.
10. Shargel L, Andrew BCYu. *Biofarmasetika dan Farmakokinetika Terapan*, edisi 2. Terj. Dari *Applied Biofarmaceutics and pharmacocinetics*, oleh Fasich, Siti Sjamsiah. Universitas Airlangga Press. 1998: 1-545.
11. Luzzi LA. Microencapsulation. *J. Pharm. Sci.* **59** (10) 1970: 1367-1375.
12. Benita S. *Mikroencapsulation: Methods and Industrial Applications*. New York : Marcel Dekker Inc. 1996: 1-32, 349-369.
13. Silva CM, Ribeiro AJ, Figueiredo IV, Goncalves AR, Veiga V. Alginate Microsphere Prepared by Internal Gelation: Development and Effect on Insulin Stability. *International Journal of Pharmaceutics*. 2006.
14. Krowczynski L. *Extended-Release Dosage Forms*. Florida: CPC Press, Inc. 1987: 1-49, 97-150, 174, 189-208.
15. Martin A, Swarbrick J, Cammaranta A. *Farmasi Fisika: Dasar-Dasar Kimia Fisik dalam Ilmu Farmasetik*, jilid. 2, edisi III. Terj. Dari *Physical Pharmacy, Physical Chemical Principles in the Pharmaceutical Sciences*, oleh Joshita. Jakarta: UI Press. 1990: 1188-1314.
16. Sutriyo, Joshita D, Adilla N. Mikroenkapsulasi Propanolol Hidroklorida dengan Penyalut Etil Selulosa Menggunakan Metoda Penguapan Pelarut. *Majalah Kefarmasian*, **1** (2) 2004: 93-101.
17. Liu X, Xue W, Liu Q, Yu W, Fu Y, Xiong X, Ma X, Yuan Q. Swelling Behavior of Alginate-Chitosan Microcapsules Prepared by External Gelation or Internal Gelation Technology. *Carbohydrate Polymers*. **56**. 2004: 459-464.

18. Anonim. *Farmakope Indonesia*, edisi IV. Jakarta: Departemen Kesehatan RI. 1995: 464-466.
19. Ganiswara SG. *Farmakologi dan Terapi*, edisi 4. Jakarta: Bagian Farmakologi Universitas Kedokteran UI. 2003: 467-476, 479-480.
20. Pharmacotherapy Publication. 2004. [http:// www.medscape.com](http://www.medscape.com). 30 Januari 2008, Pk. 15. 44. 46.
21. Tarwadi & Paryanto I. Proses Pembuatan Kitosan dari Kulit Udang dan Pemanfaatan untuk Bidang Kesehatan. *NEED: Lingkungan, Majalah Ilmiah*. 1. 2000: 46-50.
22. Genaro AR. *Remington's Pharmaceutical Sciences*, 20<sup>th</sup> edition. Pennsylvania: Mark Publishing Company. 2000.
23. Wade A, & Weller PJ. ed. *Handbook of Pharmaceutical Excipients*, second edition. Washington: American Pharmaceutical Association. 1994: 428-429.
24. Anonim. Interaction of SWP with Bovine Serum Albumin (BSA). [http://www.bsa/Bovine serum albumin\(BSA\) and Soluble wheat Protein\(SWP\).htm](http://www.bsa/Bovine%20serum%20albumin(BSA)%20and%20Soluble%20wheat%20Protein(SWP).htm). 7 Juni 2008, Pk. 15. 40. 46.
25. Anonim. The Kinetik ELISA Advantage in Quantitative Assays. <http://www.biotek.com/resources/docs/KineticAppNoteFinal.pdf>. 27 Juni 2008, Pk 15. 51. 45.
26. Anonim. Enzyme immunoassay for Quantitative Determination of insulin-like Growth-Factor Binding Protein-3. [http://www.ibl-america.com/pdf/newIBLelisa/E03\\_e.pdf](http://www.ibl-america.com/pdf/newIBLelisa/E03_e.pdf). 27 Juni 2008. Pk. 16. 29. 54.