

DAFTAR PUSTAKA

1. Badan POM RI. 2008. Bahan Berbahaya Dalam Kosmetik. In: Kosmetik Pemutih (Whitening), Naturakos, Vol.III No.8. Edisi Agustus 2008. Jakarta.
2. Wyatt EL, Sutter SH, Drake LA. Dermatological pharmacology. In: Hardman JG, Limbird IE, eds. Goodman and Gillman's the pharmacological basis of therapeutic. 10th ed. New York: McGraw Hill, 2001: 1795-814.
3. "Kumari A, Yadav SK, Yadav SC. Biodegradable Polymeric Nanoparticles Based Drug Delivery Systems. Colloids Surf B Biointerfaces. 2010 Jan;75(1):1-18.," n.d.
4. Monhanraj , V.J., chen, Y., (2006) Nanoparticle – A Review. *Tropical journal of pharmaceutical research* 5 (1), 561 – 573.
5. Houchin ML, Topp EM. Physical properties of PLGA films during polymer degradation. *J Appl Polym Sci*. 2009 Dec 1;114(5):2848-54.
6. Ross, D. et al. Ascorbate 6-palmitate protects human erythrocytes from oxidative damage. *Free Radical Biology and Medicine*. 1999; volume 26: pages 81-89.
7. Vandervoort J, Ludwig A. Biocompatible stabilizers in the preparation of PLGA nanoparticles: a factorial design study. *Int J Pharm*. 2002 May;238(1-2):77-92.
8. Kaban, J. 2009. Modifikasi Kimia dari Kitosan dan Aplikasi Produk yang Dihasilkan. Pidato Pengukuhan Guru Besar. Kimia FMIPA USU Medan.
9. Vadas E.B. Stability of Pharmaceutical Products. *Sci Pract Pharm*. 2010;1:988-9.
10. Rawat M, Singh D, Saraf S, Saraf S. *Nanocarriers: promising vehicle for bioactive drugs*. *Biol Pharm Bull*. 2006 Sep;29(9):1790-8.
11. Ilium L. Chitosan and Its Use as a Pharmaceutical Excipient. *Pharm Res*. 1998 Sep;15(9):1326-31.
12. Kamiya H, Iijima M. Surface modification and characterization for dispersion stability of inorganic nanometer-scaled particles in liquid media. *Sci Technol Adv Mater*. 2010 Feb 1;11(4):044304.
13. Bisht S, Fieldman G, Soni S, Ravi R, Karikar C, Maitra A. Polymeric Nanoparticle-Encapsulated Curcumin (nanocurcumin): a novel strategy for human cancer therapy. *J Biomater Sci Polym Edn*. 2007;18(2):205-21.

14. Martien R, Loretz B, Schnürch AB. Oral gene delivery: Design of polymeric carrier systems shielding toward intestinal enzymatic attack. *Biopolymers*. 2006 Nov 1;83(4):327–36.
15. Soppimath K. Biodegradable polymeric nanoparticles as drug delivery device. *J Controlled Release*. 2001;70:1–20.
16. Nagavarma BVN, Yadav HK, Ayaz A, Vasudha LS, Shivakumar HG. Different techniques for preparation of polymeric nanoparticles—a review. *Asian J Pharm Clin Res*. 2012;5(3):16–23.
17. Musmade KP, Deshpande PB, Musmade PB, Maliyakkal MN, Kumar AR, Reddy MS, et al. Methotrexate-loaded biodegradable nanoparticles: preparation, characterization and evaluation of its cytotoxic potential against U-343 MGa human neuronal glioblastoma cells. *Bull Mater Sci*. 2014 Aug 8;37(4):945–51.
18. Anonim. *Zetasizer Nano ZS Training Course*. UK: Malvern; 2010. 1-120 p.
19. Respati SMB. Macam-Macam Mikroskop Dan Cara Penggunaan. *Momentum*. 2008;4(2):42 – 44
20. Kutscher HL, Chao P, Deshmukh M, Sundara Rajan S, Singh Y, Hu P, et al. Enhanced passive pulmonary targeting and retention of PEGylated rigid microparticles in rats. *Int J Pharm*. 2010 Dec 15;402(1-2):64–71.
21. Sawant KK, Dodiya SS. Recent advances and patents on solid lipid nanoparticles. *Recent Pat Drug Deliv Formul*. 2008;2(2):120–35.
22. Makadia HK, Siegel SJ. Poly Lactic-co-Glycolic Acid (PLGA) as Biodegradable Controlled Drug Delivery Carrier. *Polymers*. 2011 Aug 26;3(4):1377–97.
23. Wu XS, Wang N. Synthesis, characterization, biodegradation, and drug delivery application of biodegradable lactic/glycolic acid polymers. Part II: Biodegradation. *J Biomater Sci Polym Ed*. 2001 Jan;12(1):21–34.
24. Rowe RC, Paul JS, Malan EQ. *Handbook of Pharmaceutical Excipient*. 6th ed. London: The Pharmaceutical press; 2009. 159-161, 564 p.
25. Nafee N, Taetz S, Schneider M, Schaefer UF, Lehr C-M. Chitosan-coated PLGA nanoparticles for DNA/RNA delivery: effect of the formulation parameters on complexation and transfection of antisense oligonucleotides. *Nanomedicine Nanotechnol Biol Med*. 2007 Sep;3(3):173–83.
26. Singla AK, Chawla M. Chitosan: some pharmaceutical and biological aspects - an update. *J Pharm Pharmacol*. 2001 Aug;53(8):1047–67.

27. Apriandanu DOB, Wahyuni S, Hadisaputro S, others. Sintesis Nanopartikel Perak Menggunakan Metode Poliol Dengan Agen Stabilisator Polivinil alkohol (PVA). *J MIPA* [Internet]. 2013 [cited 2016 May 3];36(2). Available from: <http://journal.unnes.ac.id/nju/index.php/JM/article/view/2985>.
28. Swarbrick J. *Encyclopedia of Pharmaceutical Technology*. Third Edition. Vol. 2. New York: Informa Healthcare; 2007.
29. Agnihotri, S.A., Nadagounda N., Mallikarjuna, n Tejraj M., Aminabhavi. Recent advance on chitosan-based micro- and nanoparticles in drug delivery. *J Control Release*. 2004;100:5-28.
30. Mutia, Theresia., Rifaida, Eriningsih. The use of electrospun webs from alginate/polyvinyl alcohol for primary wound dressing. *Journal of industrial research*. 2012;VI(2):137-47.
31. Saberi A., Fang Y, McClements D. Fabrication of vitamin E-enriched nanoemulsions: Factors affecting particle size using spontaneous emulsification. *J Colloid Interface Sci*. 2013;31:95-102.
32. Hoeller S, Andrea S, Claudia V. Lecithin based nanoemulsions: a comparative study of the influence of non ionic surfactant and the cationic phytosphingosine on physicochemical behaviour and skin permeation. *j.ijpharm*. 2009;370:181-6.
33. Anderson JM, Shive MS. Biodegradation and biocompatibility of PLA and PLGA microspheres. *Adv Drug Deliv Rev*. 2012 Dec;64:72-82.
34. Haryono A, Restu WK, Harmami SB. Preparation And Characterization Of Aluminium Phosphate Nanoparticles. *J Sains Materi Indones*. 2012;14(1):51-5.
35. Martien R, Adhyatmika ID, Farida V, Sari DP. Perkembangan Teknologi Nanopartikel Sebagai Sistem Penghantaran Obat. *Maj Farm*. 2012;8(1):133-44.
36. Khvedelidze M, Mdzinarashvili T, Partskhaladze T, Nafee N, Schaefer UF, Lehr C-M, et al. Calorimetric and spectrophotometric investigation of PLGA nanoparticles and their complex with DNA. *J Therm Anal Calorim*. 2010 Jan;99(1):337-48.