

REFERENCES

1. Praveen, T., Drug Delivery Devices Fundamentals and Applications. Marcel Dekker, New York, USA., 1998.
2. Sean, C.S., Martindale The Complete Drug Reference, Thirty third Edition, The Pharmaceutical Press, London, England, 2002.
3. Maeda, K., and Naganuma, M., Topical trans-4-aminomethylcyclohexanecarboxylic acid prevents ultraviolet radiation-induced pigmentation. *Journal of Photochemistry and Photobiology B: Biology*, 47, pp.136-141, 1998.
4. Ottenbrite, R.M., Huang, S.J., and Park, K., Hydrogel and Biodegradable Polymers for Bioapplications. American chemical society, Washington D.C, USA., 1996.
5. Edward, E.B., Brian, V.J. and Gerald, S.L., Dermatology Diagnosis and therapy. Prentice-Hall International, Inc., USA, 1999.
6. Ampasavate, C., "Development and application of an Argon-ion laser compatible fluorogenic derivatizing reagent for primary amines". Ph.D. Dissertation, The University of Kansas, 1999.
7. Guilbault, G.G., Practical Fluorescence, Second Edition. Marcel Dekker, New York, USA., 1990.
8. Fluka Chemical Corp. (No date). In *Product detail* [Online]. Available: <http://www.sigmaaldrich.com/cgibin/hsrun/Suite7/Suite/HAHTpage/Suite.HsAdvancedSearch.formAction> [2003, Dec 20].
9. Nerurkar, M., Rose, M.J., Stobough, J.F., and Borchardt, R.T., Selective fluorogenic derivatization of a peptide nucleic acid trimer with naphthalene-2,3-dicarboxaldehyde. *Journal of Pharmaceutical and Biomedical Analysis*, 15, pp. 945-950, 1997.
10. Chien, Y.W., Novel Drug Delivery Systems, Second Edition, Marcel Dekker, New York, USA., 1992.
11. Walters, K.A., Dermatological and Transdermal formulations-Drugs and the Pharmaceutical Sciences, Volume 19, Marcel Dekker, New York, USA., 2002.

12. Robert, M.S., and Walters, K.A., *Dermal Absorption and Toxicity Assessment; Drug and Pharmaceutical Sciences*, Volume 91, Marcel Dekker, Inc., New York, USA., 1998.
13. Bronaugh, R.L., and Maiback, H.I., *Percutaneous Absorption*, Second Edition, Marcel Dekker, Inc., New York, USA., 1989.
14. Lyondell Chemical Company. (2004). In *Application Data* [Online]. Available: <http://www.lyondell.com> [2004, January 10].
15. Åkesson, B., "Concise International Chemical Assessment Document 35", WHO, Geneva, 2001.
16. Colorcon Dow Chemical Company. (No date). In *Product Specification* [On line]. Available: http://www.colorcon.com/pharma/mod_rel/methocel/literature/Methocel_pdf [2002, Sep 30].
17. Colorcon Dow Chemical Company. (No date). In *Methocel Cellulose Ethers resources* [Online]. Available: http://www.colorcon.com/pharma/mod_rel/methocel/literature/Methocel_pdf [2002, Sep 30].
18. Kibbe, A.H., *Handbook of Pharmaceutical Excipients*, Third Edition, American Pharmaceutical Association, Washington D.C., USA., 2000.
19. Noveon the Special Chemicals Innovator. (2001, November). In *Polymers in Pharmaceuticals* [Online]. Available: http://www.pharma.noveoninc.com/products/carbopol_frame.html [2002, Sep 30].
20. Osborne, D.W., and Amann, A.H., *Topical Drug Delivery Formulations*. Marcel Dekker, Inc., New York, USA., 1990.
21. Montigny, P.D., Stobaugh, J. F., Givens, R.S, Carlson, R.G., Srinivasachar, K., Sternson, L. A., and Higuchi, T., Naphthalene-2,3-dicarboxyaldehyde/cyanide ion: a rationally designed fluorogenic reagent for primary amines. *Analytical Chemistry*, 59(8), pp. 1096-1101, 1987.
22. Cho Y.H., Yoo, H.S., Min, J.K. , Lee, E.Y., Hong, S.P, Chung, Y.B., and Lee Y.M., Comparative study of naphthalene-2,3-dicarboxaldehyde and o-phthalaldehyde fluorogenic reagents for chromatographic detection of sphingoid base. *Journal of Chromatography A*, 977, pp. 69-76, 2002.

23. Atmaca, S., Spectrophotometric determination of tranexamic acid with 2,4,6-trinitrobenzenesulfonic acid. *Acta Pharmaceutica Turcica*, 31(3), pp. 115-118, 1989.
24. Wahbi, A.A.M., Lotfi, E.A., and Aboul-Enein, H.Y., Spectrophotometric determination of tranexamic acid with chloranil. *Talanta*, 31, pp. 77-78, 1984.
25. Vassman, J., and Strömberg, S., Determination of tranexamic acid in biological material by electron capture gas chromatography after direct derivatization in an aqueous medium. *Analytical Chemistry*, 49(3), pp. 369-373, 1977.
26. Elworthy, P.M., Determination of plasma tranexamic acid using cation-exchange high-performance liquid chromatography with fluorescence detection. *Journal of Chromatography*, 343, pp. 109-117, 1985.
27. Kyuichi, M., Chieko, K., and Haruo, T., Determination of tranexamic acid in human serum by high-performance liquid chromatography using selective pre-column derivatization with phenyl isothiocyanate. *Journal of Chromatography*, 433, pp. 225-234, 1988.
28. Garcia, A., and Fulton, J.E., Jr., The combination of glycolic acid and hydroquinone or kojic acid for the treatment of melasma and related conditions. *Dermatological Surgery*, 22, pp. 43-47, 1996.
29. Lowe, N.J., Rizk, D., Grimes, P., Billips, M., and Pincus, S., Azelaic acid 20% cream in the treatment of facial hyperpigmentation in Darker-skinned patients. *Clinical Therapeutics*, 20. Pp. 945-959, 1998.
30. Sindet-Pedersen, S., and Stenbjerg, S., Effect of local antifibrinolytic treatment with tranexamic acid in hemophiliacs undergoing oral surgery. *Journal of Oral and Maxillofacial Surgery*, 44, pp. 703-707. 1986.
31. Kumiko, Y., Yuzo, Y., and Kanemoto, K. "Skin preparation for external use". Patent Abstracts of Japan 09-020611 Jan. 21, 1997.
32. Suetsugu, M., Ohnuma, M., Morikawa, Y., Yamase, Y., Akiyama, N. and Kitamura, K. "External preparation for skin". U.S. Pat 5,690,914 Nov. 25, 1997.
33. Lerner, E.I., Rosenberger, V. and Flasher, M. "Pharmaceutical oral patch for controlled release of pharmaceutical agents in the oral cavity". U.S. Pat 6,197,331 Mar. 6, 2001.

34. Naruhito, H., Hirotochi, A., and Tatsuya, M. "Device structure for iontophoresis". U.S. Pat 5,908,400 Jan. 1, 1999.
35. Drug Committee and the Food and Drug Administration of Thailand, Thai Pharmacopoeias 2000, The Ministry, Nonthaburi, Thailand, 2000.
36. Agner, T., Held, E., West, W., and Gray, J., Evaluation of an experimental patch test model for the detection of irritant skin reactions to moisturisers. *Skin Research and Technology*, 6, pp. 250-254, 2000.
37. Ahuja, S., and Scypinski, S., *Handbook of Modern Pharmaceutical Analysis*, Volume three, Academic Press, CA, USA, 2001.
38. Wade, L.G.Jr., *Organic Chemistry*, Fourth Edition, Prentice Hall, USA., 1999.
39. Pfizer Australia- Pharmacia. (No date). In *Customers and Products* [Online]. Available: [2004, Mar 5].
40. Geng, Y., Li, J., Jing, X., and Wang, F., Interaction of N-methylpyrrolidone with doped polyaniline. *Synthetic Metals*, 84, pp. 97-98, 1997.
41. Craver, C.D., and Carraher, C.E.Jr., *Applied Polymer Science 21st Century*. Elsevier Science Ltd., England, 2000.
42. Neogi, P., *Diffusion in Polymer*. Marcel Dekker, New York, USA., 1996.
43. Higuchi, T., Mechanism of sustained-action medication: Theoretical analysis of rate of release of solid drugs dispersed in solid metrices. *Journal of Pharmaceutical Sciences*. 52(12), pp. 1145-1149, 1963.
44. Halliday, D., Resnick, R., and Walker, J., *Fundamentals of physics*, Fifth Edition, John Wiley, New York, USA., 1997.
45. วีรวรรณ แดงแก้ว. รายงานการวิจัยเรื่อง การศึกษาคุณภาพมาตรฐานและเฝ้าระวังความปลอดภัย ภัยของผลิตภัณฑ์เครื่องสำอางประเภทผิว-ฝ้า, กองควบคุมเครื่องสำอาง สำนักงานคณะกรรมการอาหารและยา กระทรวงสาธารณสุข มกราคม 2538, หน้า 16-22.
46. พิมพ์พรรณ พิทยานุกุล. *หลักการตั้งรับยาเตรียมและเครื่องสำอาง*. พิมพ์ครั้งที่ 1. กรุงเทพฯ: ห้างหุ้นส่วนจำกัด เพมโปรดักชั่น, 2533.
47. สมพล ประกองพันธ์. *ความคงสภาพยา ฉบับปรับปรุง*. กรุงเทพฯ: คณะเภสัชศาสตร์ มหาวิทยาลัยมหิดล, 2540.