

Abdassah M, Wardhana YW, Rusdiana T, Yordan MZA, Anggraini FD, Tedjasaputra MG. Kinetic study on extended release of theophylline caplet with different brands hypromellose matrix. *Bull. Pharm. Res.* 2016;6(1):1-6.

References (16):

1. Abdassah M, Wardhana YW, Priambodo D, Chandra RAI, Herdiana Y, Ch. A. Dissolution profile of theophylline extended release caplets based on metolose 90 SH-4000SR with accelerated stability study. *Actapharmica* 2015;2(1):88-92.
<http://actapharmica.com/wp-content/uploads/2015/02/Yoga-Windhu-Wardhana-et-al-Actapharmica-2015-Vol.2-1-88-92-.pdf>
2. Aulton ME. *Pharmaceutics: The Science of Dosage Form Design*, Churchill Livingstone: New York, 2002; 133-614.
<http://www.worldcat.org/title/pharmaceutics-the-science-of-dosage-form-design/oclc/46315359>
3. Bhardwaj TR, Kanwar M, Lal R, Gupta A. Natural gums and modified gums as sustained-release carriers. *Drug Dev. Ind. Pharm.* 2000;26(10):1025-38.
<http://www.ncbi.nlm.nih.gov/pubmed/11028217>
<http://www.tandfonline.com/doi/abs/10.1081/DDC-100100266?journalCode=iddi20>
4. Basarkar GD, Shirasath GN, Patil SB. Development of microspheres containing diclofenac diethylamine as sustained release topical formulation. *Bull. Pharm. Res.* 2013;3(1):14-22.
<http://www.appconnect.in/wp-content/uploads/2011/03/ReprintBPR0662.pdf>
5. Bayomi MA, Al-Suwayeh SA, El-Helw A-RM. Excipient-excipient interaction in the design of sustained-released theophylline tablets : in vitro and in vivo evaluation. *Drug Dev. Ind. Pharm.* 2001;27(6):499-506.
<http://www.ncbi.nlm.nih.gov/pubmed/11548856>
6. Dahiya S, Gupta ON. Formulation and *in vitro* evaluation of metoprolol tartrate microspheres. *Bull. Pharm. Res.* 2011;1(1):31-9.
<http://www.appconnect.in/wp-content/uploads/2012/01/ReprintBPR007.pdf>
7. Dahiya S, Onker R. Influence of polymethacrylates and compritol on release profile of a highly water soluble drug metformin hydrochloride. *Ars Pharm.* 2015;56(1):24-31.
<https://dialnet.unirioja.es/servlet/articulo?codigo=5309262>
8. Dahiya S, Pathak K, Sharma R. Development of extended release coevaporates and coprecipitates of promethazine HCl with acrylic polymers: formulation considerations. *Chem. Pharm. Bull.* 2008;56(4):504-8.
<http://www.ncbi.nlm.nih.gov/pubmed/18379098>

9. Dahiya S, Tyagi L. Preparation and evaluation of oxytetracycline hydrochloride microbeads for delayed release. *Pak. J. Pharm. Sci.* 2008;21(2),103-8.
<http://www.ncbi.nlm.nih.gov/pubmed/18390438>
10. Ishikawa T, Watanabe Y, Takayama K, Endo H, Matsumoto M. Effect of hydroxypropylmethylcellulose (HPMC) on the release profiles and bioavailability of a poorly water-soluble drug from tablets prepared using macrogol and HPMC. *Int. J. Pharm.* 2000;202(1-2):173-8.
<http://www.sciencedirect.com/science/article/pii/S0378517300004269>
11. Nagpal N, Arora M, Rahar S, Rageeb M, Swami G. Formulation and evaluation of sustained release floating microballoons of ketorolac trometamol. *Bull. Pharm. Res.* 2014;4(2):86-93.
<http://journal.appconnect.in/wp-content/uploads/2014/05/ReprintBPR095.pdf>
12. Saiful MD, Fariba K, Reza UJ. Sustain release theophyllin matrix tablets prepared by using direct compression. *Bangladesh Pharm. J.* 2010;13(1):42-8.
www.rguhs.ac.in/cdc/onlinecdc/uploads/04_P005_34525.doc
13. Sultana S, KH, Khosru. Development and evaluation of in-vitro release kinetics of sustained release pellets of gliclazide using combinations of cellulose polymers. *J. Pharm. Educ. Res.* 2012;3(1):1-9.
<http://connection.ebscohost.com/c/articles/77554342/development-evaluation-in-vitro-release-kinetics-sustained-release-pellets-gliclazide-using-combinations-cellulose-polymers>
14. Shin-Etsu Chemical Co., Ltd. Metolose SR. Tokyo: Cellulose & Pharmaceutical Excipients Department, 2005; 1-17.
<http://www.metolose.jp/e/>
15. Tyagi LK, Kori ML. Formulation and *in vitro* evaluation of Eudragit® RS 100 microspheres containing lornoxicam prepared by emulsion-solvent evaporation method. *Bull. Pharm. Res.* 2013;3(3):112-20.
<http://journal.appconnect.in/wp-content/uploads/2013/10/ReprintBPR079.pdf>
16. Verma S, Kumar V, Jyoti, Mishra DN. Formulation, evaluation and optimization of mucoadhesive microspheres of acyclovir. *Bull. Pharm. Res.* 2014;4(1):14-20.
<http://journal.appconnect.in/wp-content/uploads/2014/05/ReprintBPR087.pdf>