


[DOWNLOAD](#)


## Kinetic Study of Diclofenac Sodium from MethocelK15MCR and Cetylalcohol

By Md. Imamul Islam

LAP Lambert Academic Publishing Dez 2012, 2012.

Taschenbuch. Book Condition: Neu. 220x150x6 mm. This item is printed on demand - Print on Demand Neuware - Current study aimed at the development of a matrix type sustain release Diclofenac tablet, using hydrophilic HPMC and hydrophobic polymer Cetyl alcohol. It was found that hydrophilic Methocel K15 MCR® matrices based tablets showed zero order and hydrophobic cetyl alcohol matrices based tablets were followed first-order kinetics except formulation six (F6 showed zero order profile). The result of dissolution study indicated that formulations containing cetyl alcohol showed better dissolution properties as compared to formulations containing Methocel K15 MCR® in terms of similarity and difference factor. By comparing the dissolution profiles with Voltaren SR® tablet in terms of difference factors and similarity factors, it was revealed that the formulation F-4, F-5 and F-6 exhibited similar drug release profile as that of Voltaren SR® tablet which indicated that these formulations could be bioequivalent with Voltaren SR® tablet in vitro. The present study demonstrated that Diclofenac could be successfully prepared using an appropriate amount of Methocel K15 MCR® and cetyl alcohol in the form of matrix tablets with similar dissolution profile of patent product Voltaren SR®. 92 pp....



**READ ONLINE**  
[ 5.77 MB ]

### Reviews

*Very beneficial to all category of folks. We have study and that i am sure that i will planning to go through yet again again in the future. Its been printed in an extremely straightforward way in fact it is just soon after i finished reading this pdf where actually changed me, alter the way i really believe.*

-- **Emmett Mann**

*Comprehensive information! Its this sort of great go through. It really is rally interesting through studying time. I am just quickly can get a satisfaction of looking at a created pdf.*

-- **Alexandra Weissnat**

## Related Kindle Books



### **Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds**

The Captain Papadopoulos Publishing Company, United Kingdom, 2012. Paperback. Book Condition: New. Brian Williamson (illustrator). 276 x 214 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Comic Maths: Sue (Key Stage 1, Level 1) has been created for children...



### **Read Write Inc. Phonics: Orange Set 4 Storybook 5 Too Much!**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 182 x 76 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds....



### **Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



### **Report from the Interior. Bericht aus dem Inneren, englische Ausgabe**

London Faber & Faber Apr 2014, 2014. Taschenbuch. Book Condition: Neu. 176x111x23 mm. Neuware - ' In the beginning, everything was alive. The smallest objects were endowed with beating hearts . . . ' Having recalled his life through the story of...



### **Born Fearless: From Kids' Home to SAS to Pirate Hunter - My Life as a Shadow Warrior**

Quercus Publishing Plc, 2011. Hardcover. Book Condition: New. No.1 BESTSELLERS - great prices, friendly customer service â" all orders are dispatched next working day.



### **Shadows Bright as Glass: The Remarkable Story of One Man's Journey from Brain Trauma to Artistic Triumph**

Free Press. Hardcover. Book Condition: New. 1439143102 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!.