



Effect of Addition of Crown Ether on the Micellar Behavior of Dodecyltrimethylammonium Chloride in Aqueous Media

By Rajni Garg

GRIN Verlag GmbH. Paperback. Condition: New. 32 pages. Dimensions: 8.5in. x 5.5in. x 0.1in.Scientific Study from the year 2011 in the subject Chemistry - Macromolecular Chemistry, Polymer Chemistry, grade: -, Gurukula Kangri University (Department of Chemistry), course: Ph. D. , language: English, abstract: The micellar properties of cationic dodecyltrimethylammonium chloride (DTAC) in aqueous media in the presence of 15-crown-5ether (CR) have been investigated by conductivity measurements over the temperature range 288. 15-308. 15 K. The results of the ternary DTACCRW system were analysed in comparison with the reported results of binary DTACW system. The critical aggregation concentration (cac) and degree of ionization of the micelles were determined from the conductivity measurements at different temperatures. Thermodynamic parameters for the micellar system were estimated by applying the charged pseudo-phase separation model. Micellisation was found to be spontaneous and entropy-driven. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



Reviews

This is the greatest book i have got read through till now. I could possibly comprehended almost everything out of this published e book. Your daily life span will probably be enhance the instant you total looking at this book.

-- Bernadette Baumbach

An incredibly great ebook with lucid and perfect explanations. It is actually rally fascinating through studying period of time. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Josefina Yundt

Related PDFs



Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 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....



Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback

Book Condition: Brand New. Book Condition: Brand New.



Comic eBook: Hilarious Book for Kids Age 5-8: Dog Farts Dog Fart Super-Hero Style (Fart Book: Fart Freestyle Sounds on the Highest New Yorker Skyscraper Tops Beyond)

 $Create space, United States, 2014. \ Paperback. \ Book Condition: New. \ 229 x 152 mm. \ Language: English. \ Brand New Book ***** Print on Demand ******. BONUS-Includes FREE Dog Farts Audio Book for Kids Inside! For a very time limited period you can download...$



Daddyteller: How to Be a Hero to Your Kids and Teach Them What's Really by Telling Them One Simple Story at a Time

Createspace, United States, 2013. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****. You have the power, Dad, to influence and educate your child. You can teach your child about a virtue or...



Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English . Brand New Book ***** Print on Demand *****. This isn t porn. Everyone always asks and some of our family thinks it is for sure. but it s not....



Reflections From the Powder Room on the Love Dare: A Topical Discussion by Women from Different Walks of Life

Destiny Image. Book Condition: New. 0768430593 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!!EXPEDITED SHIPPING AVAILABLE. What's more fun than reading a book? Discussing it with friends... or even strangers who...