Accepted Manuscript

Interaction between tetradecyltrimethylammonium bromide and benzyldimethylhexadecylammonium chloride in aqueous/urea solution at various temperatures: An experimental and theoretical investigation journal of MOLECULAR LIQUIDS

Mohammad Robel Molla, Malik Abdul Rub, Anwar Ahmad, Md. Anamul Hoque

PII: S0167-7322(17)30503-2

DOI: doi: 10.1016/j.molliq.2017.04.061

Reference: MOLLIQ 7217

To appear in: Journal of Molecular Liquids

Received date: 4 February 2017 Revised date: 18 March 2017 Accepted date: 15 April 2017

Please cite this article as: Mohammad Robel Molla, Malik Abdul Rub, Anwar Ahmad, Md. Anamul Hoque, Interaction between tetradecyltrimethylammonium bromide and benzyldimethylhexadecylammonium chloride in aqueous/urea solution at various temperatures: An experimental and theoretical investigation. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi: 10.1016/j.molliq.2017.04.061

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Interaction between tetradecyltrimethylammonium bromide and benzyldimethylhexadecylammonium chloride aqueous/urea in solution at various temperatures: An experimental and theoretical investigation

Mohammad Robel Molla^a, Malik Abdul Rub^{b,c}, Anwar Ahmad^d, Md. Anamul Hoque^{a,*}

^aDepartment of Chemistry, Jahangirnagar University, Savar, Dhaka- 1342, Bangladesh

^bChemistry Department, Faculty of Science, King Abdulaziz University, Jeddah-21589, Saudi Arabia

^cCenter of Excellence for Advanced Materials Research, King Abdulaziz University, Jeddah-21589, Saudi Arabia

^dProtein Research Chair, Department of Biochemistry, College of Science, King Saud University, Riyadh, Saudi Arabia.

Dr. Md. Anamul Hoque Professor Department of Chemistry Jahangirnagar University Savar, Dhaka-1342, Bangladesh

Email: ahoque_ju@yahoo.com,ahoque_ju@juniv.edu

PABX: 880-2-7791045-51, extension: 1437

Fax: 880-2-7791052

1

*Address of corresponding Author:

Download English Version:

https://daneshyari.com/en/article/5408930

Download Persian Version:

https://daneshyari.com/article/5408930

<u>Daneshyari.com</u>