Accepted Manuscript

Self-aggregation of ionic liquid-cationic surfactant mixed micelles in water and in diethylene glycol–water mixtures: Conductometric, tensiometric, and spectroscopic studies



Ummer Farooq, Anwar Ali, Rajan Patel, Nisar Ahmad Malik

PII:	S0167-7322(17)30254-4
DOI:	doi: 10.1016/j.molliq.2017.03.109
Reference:	MOLLIQ 7144
To appear in:	Journal of Molecular Liquids
Received date:	19 January 2017
Revised date:	12 March 2017
Accepted date:	29 March 2017

Please cite this article as: Ummer Farooq, Anwar Ali, Rajan Patel, Nisar Ahmad Malik , Self-aggregation of ionic liquid-cationic surfactant mixed micelles in water and in diethylene glycol–water mixtures: Conductometric, tensiometric, and spectroscopic studies. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi: 10.1016/j.molliq.2017.03.109

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

Self-aggregation of ionic liquid-cationic surfactant mixed micelles in water and in diethylene glycol– water mixtures: conductometric, tensiometric, and spectroscopic studies.

Ummer Farooq^a, Anwar Ali^a, Rajan Patel^b, Nisar Ahmad Malik^{*c}

^aDepartment of Chemistry, Jamia Millia Islamia (Central University), New Delhi, India.

^bCenter for Interdisciplinary Research In Basic Sciences, Jamia Millia Islamia, New Delhi, India.

^{c*}Department of Chemistry, Islamic University of Science and Technology, IUST, Awantipora, Pulwama, J&K, India

Nisar Ahmad Malik Ph.D. Physical Chemistry Department of Chemistry, Islamic University of Science and Technology (IUST), Awantipora, Pulwama, J&K-192122, INDIA. e-mail: nisarchmjmi@gmail.com;nisar.malik@islamicuniversity.edu.in Mobile No. +91-9858924748 Download English Version:

https://daneshyari.com/en/article/5408554

Download Persian Version:

https://daneshyari.com/article/5408554

Daneshyari.com