Accepted Manuscript

Aggregation behavior of pyrrolidinium-based surface active ionic liquids in ${\rm H}_2{\rm O-EAN}$ binary solvents

Lele Zhou, Tongtong Tian, Jianhong Xiao, Tao Wang, Li Yu

PII: S0167-7322(16)32718-0

DOI: doi: 10.1016/j.molliq.2016.10.142

Reference: MOLLIQ 6584

To appear in: Journal of Molecular Liquids

Received date: 13 September 2016 Accepted date: 30 October 2016



Please cite this article as: Lele Zhou, Tongtong Tian, Jianhong Xiao, Tao Wang, Li Yu, Aggregation behavior of pyrrolidinium-based surface active ionic liquids in H₂O-EAN binary solvents, *Journal of Molecular Liquids* (2016), doi: 10.1016/j.molliq.2016.10.142

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.

Aggregation Behavior of Pyrrolidinium-based Surface Active Ionic Liquids in H_2O -EAN Binary Solvents

Lele Zhou, ^{a, b} Tongtong Tian, ^{a, b} Jianhong Xiao, ^c Tao Wang, ^c and Li Yu ^{a, b*}

^aSchool of Chemistry and Chemical Engineering, Qufu Normal University, Qufu 273165, PR China.

^bKey Laboratory of Colloid and Interface Chemistry, Shandong University, Ministry of Education, Jinan 250100,

PR China.

^cPetroleum Engineering Technology Research Institute of Shengli Oilfield, Sinopec, Dongying 257000, PR China.

Corresponding author:

Prof. Dr. Li Yu

Phone number: +86-531-88364807

Fax number: +86-531-88564750

E-mail address: ylmlt@sdu.edu.cn

Download English Version:

https://daneshyari.com/en/article/5409205

Download Persian Version:

https://daneshyari.com/article/5409205

<u>Daneshyari.com</u>