## Accepted Manuscript

Aggregation behavior and antimicrobial activity of a micellar system of binary ionic liquids



Mansoor Ul Hassan Shah, Magaret Sivapragasam, Muhammad Moniruzzaman, Md. Mahabubur Rahman Talukder, Suzana Bt Yusup, Masahiro Goto

PII:	S0167-7322(18)31114-0
DOI:	doi:10.1016/j.molliq.2018.06.101
Reference:	MOLLIQ 9299
To appear in:	Journal of Molecular Liquids
Received date:	4 March 2018
Revised date:	21 June 2018
Accepted date:	26 June 2018

Please cite this article as: Mansoor Ul Hassan Shah, Magaret Sivapragasam, Muhammad Moniruzzaman, Md. Mahabubur Rahman Talukder, Suzana Bt Yusup, Masahiro Goto , Aggregation behavior and antimicrobial activity of a micellar system of binary ionic liquids. Molliq (2018), doi:10.1016/j.molliq.2018.06.101

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**

## Aggregation behavior and antimicrobial activity of a micellar system of binary ionic liquids

Mansoor Ul Hassan Shah<sup>a</sup>, Magaret Sivapragasam<sup>b</sup>, Muhammad Moniruzzaman<sup>a,b\*</sup>, Md.

Mahabubur Rahman Talukder<sup>c</sup>, Suzana Bt Yusup<sup>a</sup>, Masahiro Goto<sup>d,e</sup>

<sup>a</sup>Department of Chemical Engineering, Universiti Teknologi PETRONAS, 32610, Bandar Seri

Iskandar, Perak, Malaysia

<sup>b</sup>Centre of Research in Ionic Liquids (CORIL), Universiti Teknologi PETRONAS, 32610,

Bandar Seri Iskandar, Perak, Malaysia

<sup>c</sup>Institute of Chemical and Engineering Sciences (ICES), Agency for Science, Technology and

Research, 627833, 1 Pesek Road, Jurong Island, Singapore

<sup>d</sup>Department of Applied Chemistry, Graduate School of Engineering, Kyushu University, 744

Moto-oka, Fukuoka 819-0395, Japan

<sup>e</sup>Center for Future Chemistry, Kyushu University, Fukuoka 819-0395, Japan

\*To whom correspondence should be addressed

Dr. Muhammad Moniruzzaman

E-mail: <u>m.moniruzzaman@utp.edu.my</u>

Download English Version:

## https://daneshyari.com/en/article/7841919

Download Persian Version:

https://daneshyari.com/article/7841919

Daneshyari.com