## Accepted Manuscript

Formulation and characterization of acetate based ionic liquid in oil microemulsion as a carrier for acyclovir and methotrexate

Shalini Kandasamy, Muhammad Moniruzzaman, Magaret Sivapragasam, Muhammad Rashid Shamsuddin, Mohamed Ibrahim Abdul Mutalib

PII:	S1383-5866(17)31674-X
DOI:	http://dx.doi.org/10.1016/j.seppur.2017.08.044
Reference:	SEPPUR 13986
To appear in:	Separation and Purification Technology
Received Date:	26 May 2017
Revised Date:	4 August 2017
Accepted Date:	16 August 2017



Please cite this article as: S. Kandasamy, M. Moniruzzaman, M. Sivapragasam, M. Rashid Shamsuddin, M. Ibrahim Abdul Mutalib, Formulation and characterization of acetate based ionic liquid in oil microemulsion as a carrier for acyclovir and methotrexate, *Separation and Purification Technology* (2017), doi: http://dx.doi.org/10.1016/j.seppur. 2017.08.044

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

## Formulation and characterization of acetate based ionic liquid in oil microemulsion as a carrier for acyclovir and methotrexate

Shalini Kandasamy<sup>a</sup>, Muhammad Moniruzzaman<sup>a,b\*</sup>, Magaret Sivapragasam<sup>b</sup>, Muhammad Rashid Shamsuddin<sup>a</sup>, Mohamed Ibrahim Abdul Mutalib<sup>a,b</sup>

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

32610, Perak, Malaysia.

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

MP

Seri Iskandar, 32610, Perak, Malaysia

\*Corresponding author:

COR

Muhammad Moniruzzaman

E-mail: m.moniruzzaman@utp.edu.my

Download English Version:

## https://daneshyari.com/en/article/7043974

Download Persian Version:

https://daneshyari.com/article/7043974

Daneshyari.com