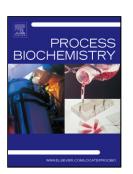
## Accepted Manuscript

Accepted date:

Title: Salting-out and salting-in effects of amphiphilic salt on cloud point of aqueous methylcellulose

Author: Koji Nishida Hideyuki Morita Yutaka Katayama Rintaro Inoue Toshiji Kanaya Koichiro Sadakane Hideki Seto

16-12-2016



PII:	S1359-5113(16)30622-5
DOI:	http://dx.doi.org/doi:10.1016/j.procbio.2016.12.009
Reference:	PRBI 10881
To appear in:	Process Biochemistry
Received date:	14-10-2016
Revised date:	1-12-2016

Please cite this article as: Nishida Koji, Morita Hideyuki, Katayama Yutaka, Inoue Rintaro, Kanaya Toshiji, Sadakane Koichiro, Seto Hideki.Salting-out and saltingin effects of amphiphilic salt on cloud point of aqueous methylcellulose.*Process Biochemistry* http://dx.doi.org/10.1016/j.procbio.2016.12.009

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

## Salting-out and salting-in effects of amphiphilic salt on cloud point of aqueous methylcellulose

Koji Nishida<sup>a,\*</sup>, Hideyuki Morita<sup>a</sup>, Yutaka Katayama<sup>a</sup>, Rintaro Inoue<sup>b</sup>, Toshiji Kanaya<sup>c</sup>, Koichiro Sadakane<sup>d</sup>, Hideki Seto<sup>c</sup>

<sup>a</sup> Institute for Chemical Research, Kyoto University, Uji, Kyoto, 611-0011, Japan

<sup>b</sup> Research Reactor Institute, Kyoto University, Kumatori, Sennan-gun, Osaka 590-0494, Japan

<sup>c</sup> Institute of Materials Structure Science, High Energy Accelerator Research Organization, 203-1 Shirakata, Tokai 319-1106, Japan

<sup>d</sup> Faculty of Life and Medical Sciences, Doshisha University, Kyotanabe, 610-0394, Japan

\* Corresponding author.

*E-mail address:* knishida@scl.kyoto-u.ac.jp (K. Nishida).

Download English Version:

## https://daneshyari.com/en/article/4755029

Download Persian Version:

https://daneshyari.com/article/4755029

Daneshyari.com