Accepted Manuscript

Strength and sorption capacity modulation of carboxymethylcellulose hydrogels in presence of ester-bonded gemini surfactants

journal of MOLECULAR LIQUIDS

Aabid Husain Shalla, Tauseef Ahmad Rangreez, Masood Ahmad Rizvi, Zahid Yaseen, Kabir-ud-Din

PII: S0167-7322(16)34267-2

DOI: doi: 10.1016/j.molliq.2017.04.125

Reference: MOLLIQ 7281

To appear in: Journal of Molecular Liquids

Received date: 29 December 2016 Revised date: 18 March 2017 Accepted date: 26 April 2017

Please cite this article as: Aabid Husain Shalla, Tauseef Ahmad Rangreez, Masood Ahmad Rizvi, Zahid Yaseen, Kabir-ud-Din, Strength and sorption capacity modulation of carboxymethylcellulose hydrogels in presence of ester-bonded gemini surfactants. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Molliq(2017), doi: 10.1016/j.molliq.2017.04.125

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

Strength and sorption capacity modulation of carboxymethylcellulose hydrogels in presence of ester-bonded gemini surfactants

Aabid Husain Shalla^a, Tauseef Ahmad Rangreez ^a, Masood Ahmad Rizvi^b, Zahid Yaseen*^a, Kabir-ud-Din^c.

Corresponding author. Tel.: +919797264038

Email: zadn521@gmail.com zahid.yaseen@islamicuniversity.edu.in

^aDepartment of Chemistry, Islamic University of Science and Technology, Kashmir 192122, India

^bDepartment of Chemistry, University of Kashmir, Hazratbal Srinagar-190006, J&K, India.

^cDepartment of Chemistry, Aligarh Muslim University, Aligarh-202002, India

Download English Version:

https://daneshyari.com/en/article/5408948

Download Persian Version:

https://daneshyari.com/article/5408948

<u>Daneshyari.com</u>