Accepted Manuscript

Thermoresponsive Nanoparticle Agglomeration/Aggregation in Salt Solutions: Dependence on Graft Density

Thaddeus W. Vasicek, Samir V. Jenkins, Leticia Vaz, Jingyi Chen, Julie Stenken

PII: S0021-9797(17)30812-3

DOI: http://dx.doi.org/10.1016/j.jcis.2017.07.044

Reference: YJCIS 22573

To appear in: Journal of Colloid and Interface Science

Received Date: 5 May 2017 Revised Date: 11 July 2017 Accepted Date: 15 July 2017



Please cite this article as: T.W. Vasicek, S.V. Jenkins, L. Vaz, J. Chen, J. Stenken, Thermoresponsive Nanoparticle Agglomeration/Aggregation in Salt Solutions: Dependence on Graft Density, *Journal of Colloid and Interface Science* (2017), doi: http://dx.doi.org/10.1016/j.jcis.2017.07.044

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

Thermoresponsive Nanoparticle

Agglomeration/Aggregation in Salt Solutions:

Dependence on Graft Density

Thaddeus W. Vasicek, * Samir V. Jenkins, * Leticia Vaz, * Jingyi Chen, * and Julie Stenken**

[†]Department of Chemistry and Biochemistry, University of Arkansas, 345 N Campus Dr., Fayetteville, AR, 72701, United States

[‡]Department of Radiation Oncology, University of Arkansas for Medical Sciences, Little Rock, AR, 72205, United States

Keywords: Graft Density, Thermoresponsive Agglomeration, Nanoparticle Stability

Download English Version:

https://daneshyari.com/en/article/4984569

Download Persian Version:

https://daneshyari.com/article/4984569

<u>Daneshyari.com</u>