

## Accepted Manuscript

Title: Size-Controlled Synthesis, Characterization, and Cytotoxicity Study of Monodisperse Poly(dimethylsiloxane) Nanoparticles

Authors: Phornsawat Baipaywad, Yunkyung Kim, Jung-Sub Wi, Taejong Paik, Hansoo Park



PII: S1226-086X(17)30211-3  
DOI: <http://dx.doi.org/doi:10.1016/j.jiec.2017.04.023>  
Reference: JIEC 3395

To appear in:

Received date: 6-3-2017  
Revised date: 7-4-2017  
Accepted date: 19-4-2017

Please cite this article as: Phornsawat Baipaywad, Yunkyung Kim, Jung-Sub Wi, Taejong Paik, Hansoo Park, Size-Controlled Synthesis, Characterization, and Cytotoxicity Study of Monodisperse Poly(dimethylsiloxane) Nanoparticles, Journal of Industrial and Engineering Chemistry <http://dx.doi.org/10.1016/j.jiec.2017.04.023>

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.

# Size-Controlled Synthesis, Characterization, and Cytotoxicity Study of Monodisperse Poly(dimethylsiloxane) Nanoparticles

Phornsawat Baipaywad<sup>1†</sup>, Yunkyung Kim<sup>1†</sup>, Jung-Sub Wi<sup>2</sup>, Taejong Paik<sup>1,\*</sup>, Hansoo Park<sup>1,\*</sup>

<sup>1</sup>*School of Integrative Engineering, Chung-Ang University, Seoul 156-756, Republic of Korea*

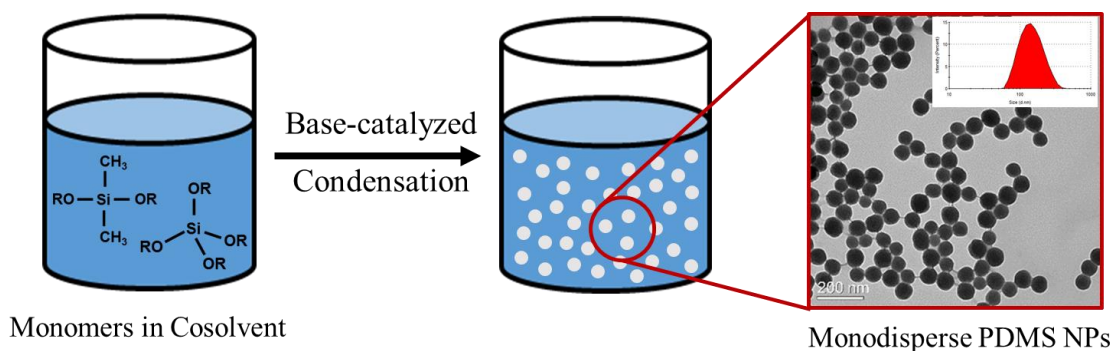
<sup>2</sup>*Center for Nano-Bio Measurement, Korea Research Institute of Standards and Science, Republic of Korea*

<sup>†</sup>Equally contributed authors

\*Corresponding author at: School of Integrative Engineering, Chung-Ang University, Seoul 156-756, Republic of Korea.  
Fax: 82 2 814 2651

E-mail address: paiktae@cau.ac.kr, heyshoo@gmail.com

## Graphical Abstract



Download English Version:

<https://daneshyari.com/en/article/6667719>

Download Persian Version:

<https://daneshyari.com/article/6667719>

[Daneshyari.com](https://daneshyari.com)