

Accepted Manuscript

Preparation and characterization of nanoparticles from quaternized cyclodextrin-grafted chitosan associated with hyaluronic acid for cosmetics

Sakhiran Sakulwech , Nattaya Lourith , Uracha Ruktanonchai ,
Mayuree Kanlayavattanakul

PII: S1818-0876(17)30834-6
DOI: [10.1016/j.ajps.2018.05.006](https://doi.org/10.1016/j.ajps.2018.05.006)
Reference: AJPS 525



To appear in: *Asian Journal of Pharmaceutical Sciences*

Received date: 31 October 2017
Revised date: 18 April 2018
Accepted date: 18 May 2018

Please cite this article as: Sakhiran Sakulwech , Nattaya Lourith , Uracha Ruktanonchai , Mayuree Kanlayavattanakul , Preparation and characterization of nanoparticles from quaternized cyclodextrin-grafted chitosan associated with hyaluronic acid for cosmetics, *Asian Journal of Pharmaceutical Sciences* (2018), doi: [10.1016/j.ajps.2018.05.006](https://doi.org/10.1016/j.ajps.2018.05.006)

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.

Preparation and characterization of nanoparticles from quaternized cyclodextrin-grafted chitosan associated with hyaluronic acid for cosmetics

Sakhiran Sakulwech¹, Nattaya Lourith^{1,2}, Uracha Ruktanonchai³, and Mayuree Kanlayavattanakul^{1,2*}

¹ School of Cosmetic Science, Mae Fah Luang University, Chiang Rai 57100, Thailand

² Phytocosmetics and Cosmeceuticals Research Group, Mae Fah Luang University, Chiang Rai 57100, Thailand

³ National Nanotechnology Center, National Science and Technology Development Agency, Pathum Thani 12120, Thailand

Corresponding author:

Corresponding author: Mayuree Kanlayavattanakul*

Mailing address: School of Cosmetic Science, Mae Fah Luang University, Chiang Rai 57100, Thailand

Email: mayuree@mfu.ac.th

Tel: +66 53 916 832

Download English Version:

<https://daneshyari.com/en/article/10158251>

Download Persian Version:

<https://daneshyari.com/article/10158251>

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