

Accepted Manuscript

Assessment of chemical equivalence in herbal materials using chromatographic fingerprints by combination of three similarity indices and three-dimensional kernel density estimation

Gwang Jin Lee, Jeong Hee Lee, Jeong Hill Park, Sung Won Kwon, Johan Lim, Sungim Lee, Jeongmi Lee

PII: S0003-2670(18)30259-9

DOI: [10.1016/j.aca.2018.02.044](https://doi.org/10.1016/j.aca.2018.02.044)

Reference: ACA 235760

To appear in: *Analytica Chimica Acta*

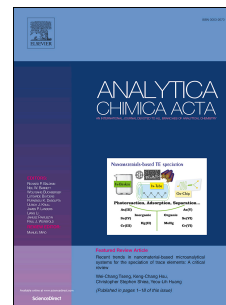
Received Date: 29 September 2017

Revised Date: 6 February 2018

Accepted Date: 10 February 2018

Please cite this article as: G.J. Lee, J.H. Lee, J.H. Park, S.W. Kwon, J. Lim, S. Lee, J. Lee, Assessment of chemical equivalence in herbal materials using chromatographic fingerprints by combination of three similarity indices and three-dimensional kernel density estimation, *Analytica Chimica Acta* (2018), doi: 10.1016/j.aca.2018.02.044.

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.



Assessment of chemical equivalence in herbal materials using chromatographic fingerprints by combination of three similarity indices and three-dimensional kernel density estimation

Gwang Jin Lee^a, Jeong Hee Lee^a, Jeong Hill Park^a, Sung Won Kwon^a, Johan Lim^b, Sungim Lee^c, Jeongmi Lee^{d,*}

^a *College of Pharmacy, Seoul National University, Seoul 08826, Korea*

^b *Department of Statistics, Seoul National University, Seoul 08826, Korea*

^c *Department of Statistics, Dankook University, Yongin 16890, Korea*

^d *School of Pharmacy, Sungkyunkwan University, Suwon 16419, Korea*

* Corresponding author. Phone numbers: +82-31-290-7784 (J. Lee).

E-mail addresses: ziny2349@snu.ac.kr (G.J. Lee), iberryu@snu.ac.kr (J.H. Lee),

hillpark@snu.ac.kr (J.H. Park), swkwon@snu.ac.kr (S.W. Kwon), yohanlim@gmail.com (J.

Lim), silee@dankook.ac.kr (S. Lee), jlee0610@skku.edu (J. Lee).

Download English Version:

<https://daneshyari.com/en/article/11011866>

Download Persian Version:

<https://daneshyari.com/article/11011866>

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