

## Author's Accepted Manuscript

Dual-channeled capillary electrophoresis coupled with contactless conductivity detection for rapid determination of choline and taurine in energy drinks and dietary supplements

Thanh Dam Nguyen, Manh Huy Nguyen, Minh Tuan Vu, Hong Anh Duong, Hung Viet Pham, Thanh Duc Mai



PII: S0039-9140(18)31034-8  
DOI: <https://doi.org/10.1016/j.talanta.2018.10.002>  
Reference: TAL19118

To appear in: *Talanta*

Received date: 1 August 2018  
Revised date: 26 September 2018  
Accepted date: 1 October 2018

Cite this article as: Thanh Dam Nguyen, Manh Huy Nguyen, Minh Tuan Vu, Hong Anh Duong, Hung Viet Pham and Thanh Duc Mai, Dual-channeled capillary electrophoresis coupled with contactless conductivity detection for rapid determination of choline and taurine in energy drinks and dietary supplements, *Talanta*, <https://doi.org/10.1016/j.talanta.2018.10.002>

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 galley proof before it is published in its final citable 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.

Highlights :

- Simple and inexpensive method for food control even with modest infrastructure
- Concurrent determination of taurine and choline in different supplementary nutrient samples
- High throughput and versatility with dual-channeled CE-C4D instrument

Accepted manuscript

Download English Version:

<https://daneshyari.com/en/article/11017308>

Download Persian Version:

<https://daneshyari.com/article/11017308>

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