## Accepted Manuscript

Oxidative stability of refined olive and sunflower oils supplemented with lycopene-rich oleoresin from tomato peels industrial by-product, during accelerated shelf-life storage

Mouna Kehili, Sirine Choura, Ayachi Zammel, Noureddine Allouche, Sami Sayadi

PII:	S0308-8146(17)31844-7
DOI:	https://doi.org/10.1016/j.foodchem.2017.11.034
Reference:	FOCH 22011
To appear in:	Food Chemistry
Received Date:	14 July 2017
Revised Date:	12 October 2017
Accepted Date:	9 November 2017



Please cite this article as: Kehili, M., Choura, S., Zammel, A., Allouche, N., Sayadi, S., Oxidative stability of refined olive and sunflower oils supplemented with lycopene-rich oleoresin from tomato peels industrial by-product, during accelerated shelf-life storage, *Food Chemistry* (2017), doi: https://doi.org/10.1016/j.foodchem.2017.11.034

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

Oxidative stability of refined olive and sunflower oils supplemented with lycopene-rich oleoresin from tomato peels industrial by-product, during accelerated shelf-life storage

Running Title: Stabilization of refined oils enriched with tomato peels oleoresin

Mouna Kehili<sup>a,b</sup>, Sirine Choura<sup>a</sup>, Ayachi Zammel<sup>b</sup>, Noureddine Allouche<sup>c,\*</sup>, Sami Sayadi<sup>a</sup>

<sup>a</sup> Laboratory of Environmental Bioprocesses, Centre of Biotechnology of Sfax, University of Sfax, PO Box 1177, 3018, Sfax, Tunisia

<sup>b</sup> Ayachi Group Industry, El Mansoura, 6131, Siliana, Tunisia

<sup>c</sup> Laboratory of Organic Chemistry, LR17ES08 (Natural Substances Team), Faculty of Sciences of Sfax, University of Sfax, PO Box 1171, 3000, Sfax, Tunisia

## Authors e-mail addresses:

kehili.mouna@yahoo.fr (M. Kehili); chourasirine@gmail.com\_(S. Choura);\_direction@ayachigroup.com\_(A. Zammel);\_noureddineallouche@yahoo.fr\_(N. Allouche);\_sami.sayadi@cbs.rnrt.tn (S. Sayadi).

\* **Corresponding author**: Pr. Noureddine Allouche Tel.: +216 98 644 921; Fax: +216 74 274 437.

E-mail address: noureddineallouche@yahoo.fr (N. Allouche).

Download English Version:

## https://daneshyari.com/en/article/7586194

Download Persian Version:

https://daneshyari.com/article/7586194

Daneshyari.com