

Accepted Manuscript

Title: Pre-roasting treatments significantly impact thermal and kinetic characteristics of pumpkin seed oil

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PII: S0040-6031(18)30446-5
DOI: <https://doi.org/10.1016/j.tca.2018.09.012>
Reference: TCA 78096

To appear in: *Thermochimica Acta*

Received date: 26-6-2018
Revised date: 12-9-2018
Accepted date: 17-9-2018

Please cite this article as: Aktaş N, Uzlaşır T, Tunçil YE, Pre-roasting treatments significantly impact thermal and kinetic characteristics of pumpkin seed oil, *Thermochimica Acta* (2018), <https://doi.org/10.1016/j.tca.2018.09.012>

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Pre-roasting treatments significantly impact thermal and kinetic characteristics of pumpkin seed oil

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Research Highlights

- There is more interest in pumpkin seed oil for food and pharmaceutical applications due to its high nutritional value
- Extraction and processing conditions can alter the thermal and kinetic characteristics, and thus oxidative stability
- Roasting process significantly reduces the oxidation stability of the pumpkin seed oil
- Wet salting processing prior to roasting is an effective way to prevent oxidation

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