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(57) Abstract :

Abstract A method for oil extraction 10 The present invention related to a method for oil extraction oil from castor seeds using hybrid microwave (MW) and ultrasound (US) reactor (simultaneous application of ultrasound and microwave). Said method provides an improved quality of extracted oil without oxidizing 15 important oil components such as omega 6 and omega 9 fatty acids and provides maximum yield in a single step process.

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