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**Composition and Bronchodilator activity of the fruits of *Trachyspermumammi* L. Essential oil**

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**Supporting information**

|  |  |
| --- | --- |
| **A** | **B** |
| C:\Users\96654\AppData\Local\Packages\Microsoft.Windows.Photos_8wekyb3d8bbwe\TempState\ShareServiceTempFolder\T. ammi oil -diluted- Chromatogram _ 24-11-2023 _ No RT.jpeg | C:\Users\96654\AppData\Local\Packages\Microsoft.Windows.Photos_8wekyb3d8bbwe\TempState\ShareServiceTempFolder\Mix of Thymol and Carvacrol 3to1 Std. Chromatogram _ 24-11-2023.jpeg |

**Figure S1.**GC chromatogram of *Trachyspermumammi*oil (A), Thymol and Carvacrol (B).

|  |  |
| --- | --- |
| C:\Users\admin\Desktop\D\النشر والسيرة الذاتية\Currentpublications\عمر خويلد\OTA Oil Bronchodilator Dr Mariam Proj\Egyp J Chem\Chromatogram and Spectrum of 7.90.png | C:\Users\admin\Desktop\D\النشر والسيرة الذاتية\Currentpublications\عمر خويلد\OTA Oil Bronchodilator Dr Mariam Proj\Egyp J Chem\Chromatogram and Spectrum of Benzene, 1-methyl-3-(1-methylethyl)- 9.49.png |
| C:\Users\admin\Desktop\D\النشر والسيرة الذاتية\Currentpublications\عمر خويلد\OTA Oil Bronchodilator Dr Mariam Proj\Egyp J Chem\Chromatogram and Spectrum of Gamma. Terpinene 10.6697.png | C:\Users\admin\Desktop\D\النشر والسيرة الذاتية\Currentpublications\عمر خويلد\OTA Oil Bronchodilator Dr Mariam Proj\Egyp J Chem\Chromatogram and Spectrum of Thymol 20.29.png |

**Figure S2.**GC chromatogram of *Trachyspermumammi*oil with measured and reported MS spectra of the four components