

INSTITUTUL DE CHIMIE

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MD-2028, or. Chişinău, str.Academiei, 3,
Tel.: (37322) 725490; Fax: (37322) 739954
Web: www.ichem.md; e-mail: ichem@ichem.md



MOLDOVA STATE UNIVERSITY

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Nr.32-19-67 din 24.08.2023

D-lui administrator SRL Ceoara Hînceşti, V.Simaşco

Conform cererii înregistrate, Nr.42 la 22.08.23, am cercetat mostra de ulei esenţial de *Lavandula Angustifolia* ($n_D^{25}=1,4600$). Rezultatele analizei GC-MS corespund, sunt prezentate în tabel. Cromatograma se anexează.

Nr. pic	Component	Rt, min		Area %										
		mostra	Lav23/2											
1	α -Pinene	5,111	0.58											
2	Camphene	5,420	0.68											
3	β -Pinene	5,992	0.45											
4	3-Octanone	6,120	0.12											
5	β -Mircene	6,212	0.80											
6	3-Carene	6,702	0.54											
7	o-Cimene	7,043	0.67											
8	Eucaliptol	7,238	7.11											
9	<i>trans</i> - β -Ocimene	7,341	8.10											
10	<i>cis</i> - β -Ocimene	7,570	2.56											
11	<i>Cis</i> -linalool oxid	8,214	0.11											
12	α -Terpinolene	8,601	0.29											
13	Linalool	9,046	23.12											
14	1-Octen-3-yl, acetate	9,171	0.39											
15	2,4,6-octatriene,- 2,6dimethyl-(E,Z)	9,622	0.15											
16	Camphor	10,124	0.65											
17	Borneol	10,688	2.09											
18	1-Terpinen-4-ol	10,973	0.61											
19	Cryptone	11,248	0.76											
20	α -Terpineol	11,340	1.07											
21	Nerol	12,324	0.34											
22	Linalylacetate	13,168	33.44											
23	Lavandulylacetate	13,924	3.69											
24	Nerylacetate	15,796	0.43											
25	Geranylacetate	16,294	0.89											
26	β -Caryophyllene	17,356	4.05											
27	α -Bergamotene	17,651	0.18											
28	Z- β -Farnesene	18,149	2.91											
29	Germacrene D	18.849	0.67											
30	Caryophyllene oxide	21,294	0.49											

Directorul Institutului de Chimie, dr. hab.
Responsabil cerc.st.coordonator, dr.
Ion Dragalin *Dragalin*

Aculina Aricu

P. Aricu

