



**CÔNG TY CỔ PHẦN TINH DẦU THIÊN NHIÊN HÀ NỘI**  
**HANOI NATURAL ESSENTIAL OIL JOINT STOCK COMPANY**

**Office:** D7 - TT9 Xuan Phuong Tasco Urban Area, Nam Tu Liem Dist., Ha Noi, Viet Nam.

**Factory:** Bai Dai, Tien Xuan Commune, Thach That Dist., Ha Noi, Viet Nam.

**Tel:** (+84) 24 66 543 544 - **Email:** info@tinhdauhanoi.com

**Website:** www.tinhdauhanoi.com – www.vipsen.vn

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**GC TEST - HNEBH XK041223**

No	Ret .Time	Main composition	%
1	6.551	2,5-Diethyl tetrahydrofuran	0.035%
2	7.316	1R- $\alpha$ -Pinene	0.832%
3	8.163	Sabinen	0.235%
4	8.228	L- $\beta$ -pinene	0.755%
5	8.522	$\beta$ -Myrcene	0.413%
6	8.628	3-Octanol	0.225%
7	8.790	d-Camphene	0.029%
8	9.224	o-Cymene	0.019%
9	9.308	$\alpha$ -Limonene	2.018%
10	9.379	Eucalyptol	0.149%
11	9.695	$\beta$ -Ocimene	0.022%
12	10.155	1-Octanol	0.022%
13	10.521	Terpinene	0.035%
14	10.74	Linalool	0.051%
15	11.663	Isopulegol	0.552%
16	11.818	Menthone	6.567%
17	12.024	Isomenthone	6.267%
18	12.22	3-p-Menthol	77.375%
19	12.272	Cyclohexene, 1,2-dimethyl-	0.787%
20	12.393	Hexahydrothymol	0.424%





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21	12.487	DL-menthol	0.110%
22	12.524	$\beta$ -fenchol	0.218%
23	12.640	Estragole	0.377%
24	12.824	Cyclooctane	0.035%
25	13.278	cis-3-Hexenyl isovalerate	0.325%
26	13.371	Hexyl isovalerate	0.021%
27	13.417	Pulègone	0.168%
28	13.686	Piperitone	0.304%
29	14.343	p-Menth-3-ene	0.624%
30	15.962	$\beta$ -Bourbonene	0.067%
31	16.226	Decyl acetate	0.026%
32	16.541	$\beta$ -Caryophyllene	0.297%
33	16.684	$\beta$ -Cubebene	0.011%
34	16.930	3-Cyclohexen-1-one, 2-isopropyl-5-methyl-	0.038%
35	17.514	Germacrene D	0.359%
36	17.753	Elixene	0.137%
37	18.120	$\delta$ -Cadinene	0.039%
38	19.691	Acetic acid, phenyl-, 3-hexenyl ester	0.032%

