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# TEST REPORT

Sample name: Cinnamon Essential Oil  
Sample code : K15  
Client: Kephaz, JSC.  
Date of analysis: September 23, 2019  
Analytic method\*\*: GC-MS

No.	Specification	Result * (%)
01.	heptane	0.14
02.	3-hexanone	0.04
03.	2-hexanone	0.07
04.	3-hexanol	0.02
05.	2-hexanol	0.04
06.	styrene	0.03
07.	dl-limonene	0.04
08.	benzaldehyde	0.71
09.	benzaldehyde, 2-hydroxy-	0.14
10.	benzenepropanal	0.13
11.	3-methylbenzofuran	0.03
12.	cinnamaldehyde	0.51
13.	cinnamaldehyde, (e)-	96.45
14.	$\alpha$ -copaene	0.01
15.	$\alpha$ -copaene	0.12
16.	cinnamyl acetate	0.49
17.	$\gamma$ -cadinene	0.02
18.	$\beta$ .beta.-myrcene	0.03
19.	germacrene d	0.02
20.	1,2-benzenedicarboxylic acid, dibutyl ester	0.05

**Notes:**

- \* result determined by peak area
- \*\* GC-MS identified by comparison with the corresponding standard spectrum
- \*\*\* result < 0.01%

ANALYST



Vu Ngoc Ha



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1. Analysis result is valid only for the sample sent by customer

2. Any citation taken from these results are prohibited without agreement of Institute for Research & Development of Natural Products