



Essential Oil University

GC/MS Report

Item	Lot
Ho Wood (Redistilled) EO <i>Cinnamomum camphora</i>	6B
Date	Analyst
9/30/2025	Dr. Robert S. Pappas

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The analysis of this batch sample, Ho Wood (Redistilled) EO, meets the expected chemical profile for authentic essential oil of *Cinnamomum camphora*. No contamination or adulteration was detected. The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.



Sample Information

Company: Revive
Sample Name: Ho Wood (Redistilled) EO
Botanical Name: Cinnamomum camphora
Lot Number: 6B
Production Method: Steam distilled

Sample Type: EO - Single
Country of Origin: China
Analysis Date: 9/30/2025
Manufacture Date: May 2025

GC/MS

Inst. ID: Shimadzu GCMS-QP2010Ultra
Injection Type: Split
Split Ratio: 24.4

Column Type: ZB-5
Injection Volume: 0.1 µL
Temperature Program: 2C/min

Physical Data

ANALYSIS	METHOD	RESULTS
Optical Rotation @20°C	USP[781]	-18.12
Refractive Index @20°C	USP[831]	1.46213
Specific Gravity @20°C	USP[841]	0.86300



Ret. Time	Component	Ret. Idx.	Conc. %	
12.795	alpha-Pinene	927	0.03%	
13.720	Camphene	944	0.02%	
15.006	Sabinene	966	0.03%	
15.322	beta-Pinene	972	0.02%	
15.951	Myrcene	983	0.14%	
17.029	alpha-Phellandrene	1002	0.03%	
17.699	alpha-Terpinene	1012	0.04%	
18.179	para-Cymene	1019	0.1%	
18.486	Limonene	1023	0.29%	IFRA
18.596	beta-Phellandrene	1025	0.06%	
18.683	1,8-Cineole	1026	0.34%	
18.885	cis-beta-Ocimene	1029	0.06%	
19.580	trans-beta-Ocimene	1040	0.11%	
20.384	gamma-Terpinene	1052	0.05%	
21.200	cis-Linalool oxide (furanoid)	1064	0.19%	
22.230	Terpinolene	1080	0.05%	
22.284	trans-Linalool oxide (furanoid)	1081	0.45%	
22.647	Unidentified	1086	0.01%	
23.382	Linalool	1097	97.74%	IFRA
24.553	endo-Fenchol	1114	0.02%	
25.106	Unidentified	1122	0.04%	
26.461	Camphor	1141	0.14%	
28.787	Terpinen-4-ol	1175	0.01%	
29.786	alpha-Terpineol	1189	0.05%	

Total Identified Compounds **99.97 %**



TIC
12,896,737

