

Client



Nature's FUSIONS  
ESSENTIAL OILS

Source



Cinnamon Bark (Cinnamomum verum)  
NF-CINC-19-A

Sample

Cinnamon Bark (Cinnamomum verum)

Batch #:..... NF-CINC-19-A

Type:..... Essential Oil

CAS Number:... 8015-91-6

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Website



Primary

69.50%

(E)-Cinnamaldehyde

9.55%

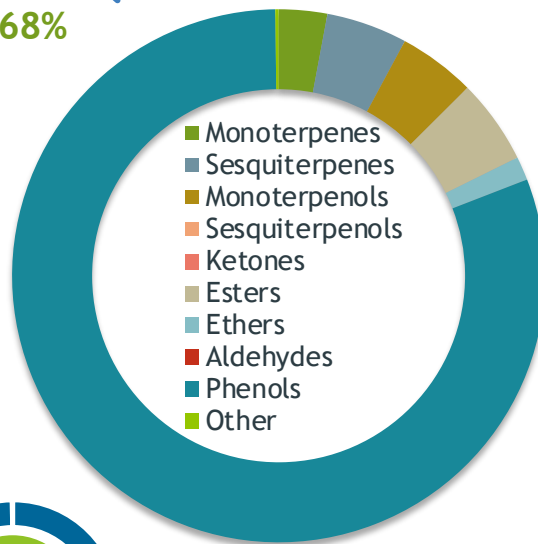
Eugenol

5.12%

(E)-Cinnamyl acetate

### Phenols

80.68%



### Percentage Identified

Result



Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine essential oil of Cinnamon Bark (Cinnamomum verum)

Internal Number: | EVS-2961



### Essential Validation Services

747 SW 2nd Ave IMB 12 Suite 306  
Gainesville, FL 32601

317.361.5044 |

<https://essentialvalidationservices.com/>

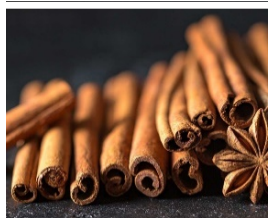
adam@essentialvalidationservices.com

Monoterpenes	2.94%
Sesquiterpenes	4.92%
Monoterpenols	4.68%
Sesquiterpenols	0.00%
Ketones	0.00%
Esters	5.15%
Ethers	1.43%
Aldehydes	0.00%
Phenols	80.68%
Other	0.20%

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*Cinnamon Bark (Cinnamomum verum)*  
 NF-CINC-19-A

Total Percentage		99.80%			
Number	RT	Area %	Compound Name	RI	Chemical Family
1	12.44	0.11%	alpha-Thujene	927.80	Monoterpene
2	12.71	0.45%	alpha-Pinene	936.10	Monoterpene
3	13.33	0.20%	Camphene	950.30	Monoterpene
4	13.79	0.68%	Benzaldehyde	958.00	Simple Phenolic
5	14.39	0.05%	Sabinene	973.00	Monoterpene
6	14.51	0.18%	beta-Pinene	974.00	Monoterpene
7	15.67	0.36%	alpha-Phellandrene	1002.00	Monoterpene
8	15.90	0.02%	delta-3-Carene	1008.00	Monoterpene
9	16.19	0.18%	alpha-Terpinene	1014.00	Monoterpene
10	16.51	0.59%	para-Cymene	1024.30	Monoterpene
11	16.71	0.78%	Limonene	1029.50	Monoterpene
12	16.78	1.22%	1,8-Cineole	1031.80	Monoterpene Ether
13	19.16	0.02%	Terpinolene	1092.10	Monoterpene
14	19.62	4.43%	Linalool	1099.00	Monoterpenol
15	22.67	0.10%	Terpinen-4-ol	1180.57	Monoterpenol
16	23.15	0.15%	alpha-Terpineol	1191.71	Monoterpenol
17	24.20	0.34%	(Z)-Cinnamyl aldehyde	1217.00	Phenylpropanoid
18	26.39	69.50%	(E)-Cinnamaldehyde	1267.67	Phenylpropanoid
19	28.82	0.04%	alpha-Cubebene	1355.71	Sesquiterpene
20	29.09	9.55%	Eugenol	1365.89	Phenylpropanoid
21	29.76	2.27%	alpha-Copaene	1379.00	Sesquiterpene
22	30.19	0.11%	beta-Elemene	1389.20	Sesquiterpene
23	31.22	2.09%	beta-Caryophyllene	1427.14	Sesquiterpene
24	31.84	5.12%	(E)-Cinnamyl acetate	1443.50	Phenylpropanoid Ester
25	32.30	0.31%	alpha-Humulene	1461.43	Sesquiterpene
26	32.95	0.05%	gamma-Muurolene	1478.86	Sesquiterpene
27	33.13	0.01%	Germacrene D	1484.71	Sesquiterpene
28	33.67	0.04%	alpha-Muurolene	1500.25	Sesquiterpene
29	34.36	0.61%	(E)-2-Methoxycinnamaldehyde	1530.00	Phenylpropanoid
30	36.25	0.20%	Caryophyllene oxide	1594.86	Sesquiterpene Ether
31	37.01	0.01%	Humulene epoxide II	1606.43	Sesquiterpene Ether
32	41.20	0.03%	Benzyl benzoate	1752.00	Phenolic Ester

 ESSENTIAL VALIDATION SERVICES | 747 SW 2<sup>ND</sup> AVE GAINESVILLE, FLORIDA 32601 | 317-361-5044

