



## *Essential Validation Services*





**Sample:**

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Client: | Nature's Fusions  
Sample: | Cinnamon Cassia (Cinnamomum cassia)  
Batch # | NF-CASS-18-B  
Cas Number | 8007-80-5  
Type: | Essential Oil

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**Conclusion:**

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

X

Validated By:



Essential Validation Services

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**Summary of Analyses**

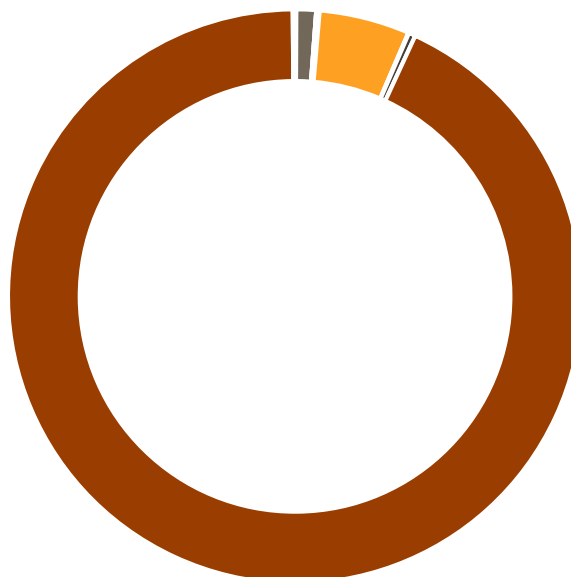
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A fresh sample of Cinnamon Cassia (Cinnamomum cassia) Essential Oil (10 uL in .5to.5 mL Hexane + ETOH) was prepared and analyzed via split injection GC/EI-MS.



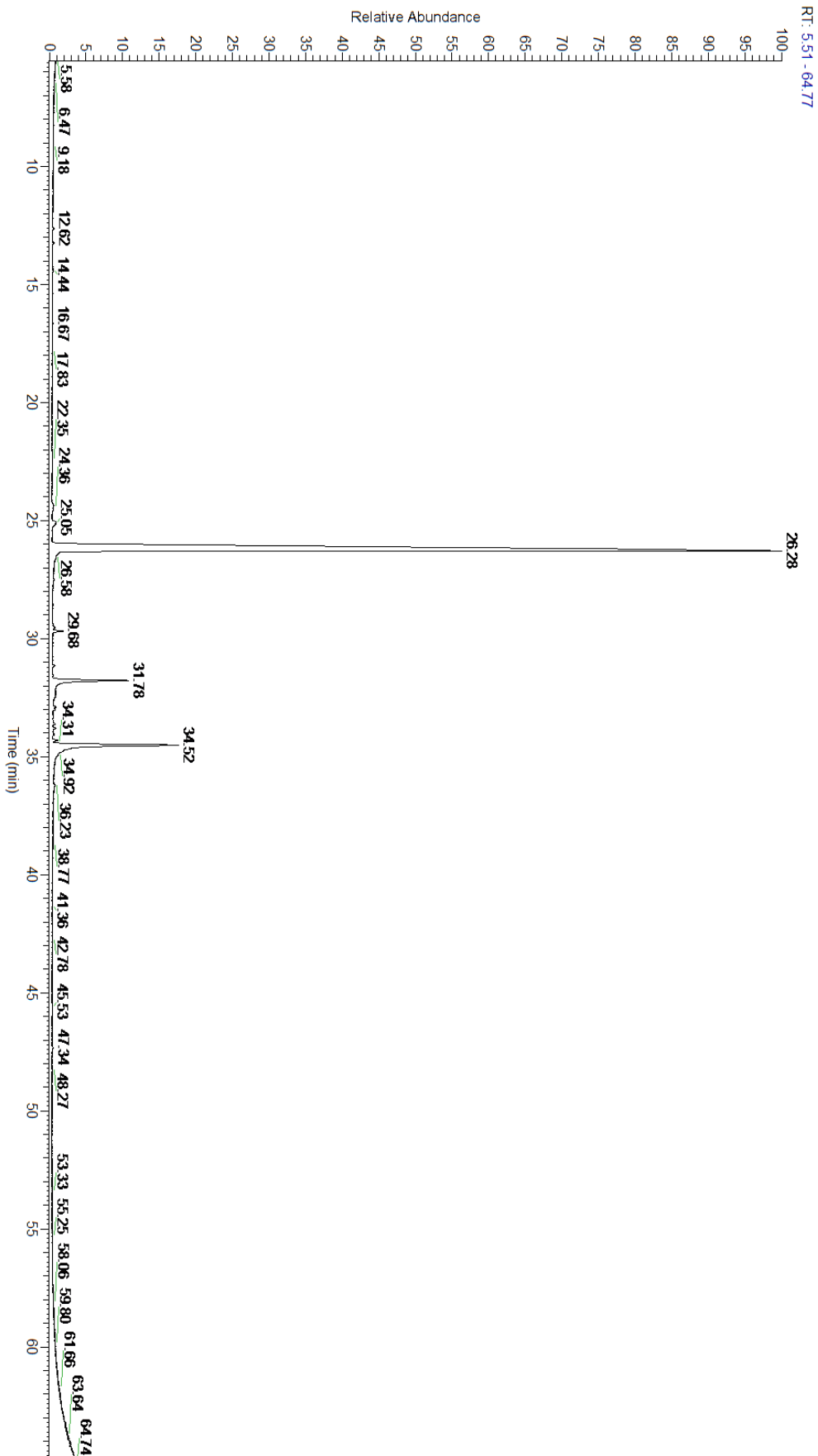
Main Compounds	Percentages
(E)-Cinnamaldehyde	83.03%
(E)-2-Methoxycinnamaldehyd	9.77%
(E)-Cinnamyl acetate	4.81%
alpha-Copaene	0.45%
Cuminal	0.38%

Monoterpenes	Sesquiterpenes	Monoterpenols	Sesquiterpenols	Ketones
0.07%	1.11%	0.00%	0.19%	0.00%
Esters	Ethers	Aldehydes	Phenols	Other
5.09%	0.04%	0.38%	92.99%	0.13%



- Monoterpenes   ■ Sesquiterpenes   ■ Monoterpenols
- Sesquiterpenols   ■ Ketones   ■ Esters
- Ethers   ■ Phenols   ■ Other

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