

Client



Source

Cinnamon Leaf (*Cinnamomum zeylanicum*)

Madagascar - MG-59473

Sample

Cinnamon Leaf (*Cinnamomum zeylanicum*)

Identification #: Madagascar

Type:..... Essential Oil

CAS Number:... 8015-91-6

Nature's Gift

Properties

Country Of Origin MG-59473

Specific Gravity NT

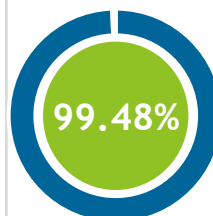
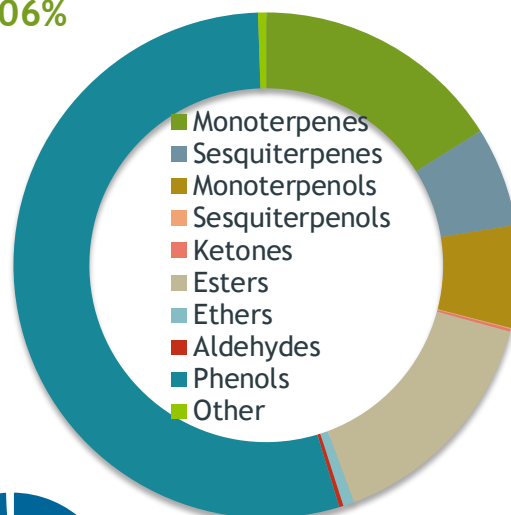
Refractive Index NT

Primary

47.04% (E)-Cinnamaldehyde13.88% (E)-Cinnamyl acetate6.53% beta-Phellandrene

## Phenols

54.06%



Percentage Identified

Result



7/15/2025

Conclusion

No adulterants, diluents, or contaminants were detected via this method. This oil meets the expected profile for genuine Essential Oil of Cinnamon Leaf (*Cinnamomum zeylanicum*)

Internal Number: | EVS-6857



Essential Validation Services

240 Goose Hollow Road

Berthoud, CO 80513

317.361.5044 |

<https://essentialvalidationservices.com/>

|                 |        |       |
|-----------------|--------|-------|
| Monoterpenes    | 16.07% | 16.07 |
| Sesquiterpenes  | 6.35%  | 6.35% |
| Monoterpenols   | 6.54%  | 6.54% |
| Sesquiterpenols | 0.07%  | 0.07% |
| Ketones         | 0.16%  | 0.16% |
| Esters          | 15.10% | 15.10 |
| Ethers          | 0.70%  | 0.70% |
| Aldehydes       | 0.27%  | 0.27% |
| Phenols         | 54.06% | 54.06 |
| Other           | 0.52%  | 0.52% |

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Cinnamon Leaf (*Cinnamomum zeylanicum*)

Madagascar

| Total Percentage |       | 99.48% |                                |                    |
|------------------|-------|--------|--------------------------------|--------------------|
| Number           | RT    | Area % | Compound Name                  | Chemical Family    |
| 1                | 6.61  | 0.11%  | Styrene                        | Phenylpropanoid    |
| 2                | 7.81  | 0.27%  | alpha-Thujene                  | Monoterpene        |
| 3                | 8.06  | 1.23%  | alpha-Pinene                   | Monoterpene        |
| 4                | 8.66  | 0.56%  | Camphene                       | Monoterpene        |
| 5                | 9.16  | 0.38%  | Benzaldehyde                   | Simple Phenolic    |
| 6                | 9.60  | 0.19%  | Sabinene                       | Monoterpene        |
| 7                | 9.76  | 0.55%  | beta-Pinene                    | Monoterpene        |
| 8                | 10.34 | 0.25%  | Myrcene                        | Monoterpene        |
| 9                | 10.98 | 1.89%  | alpha-Phellandrene             | Monoterpene        |
| 10               | 11.08 | 0.11%  | delta-3-Carene                 | Monoterpene        |
| 11               | 11.44 | 1.28%  | alpha-Terpinene                | Monoterpene        |
| 12               | 11.78 | 2.57%  | para-Cymene                    | Monoterpene        |
| 13               | 12.03 | 6.53%  | beta-Phellandrene              | Monoterpene        |
| 14               | 12.36 | 0.09%  | (Z)-beta-Ocimene               | Monoterpene        |
| 15               | 12.82 | 0.07%  | (E)-beta-Ocimene               | Monoterpene        |
| 16               | 13.28 | 0.19%  | gamma-Terpinene                | Monoterpene        |
| 17               | 14.50 | 0.24%  | Terpinolene                    | Monoterpene        |
| 18               | 14.73 | 0.05%  | para-Cymenene                  | Monoterpene        |
| 19               | 15.25 | 3.90%  | Linalool                       | Monoterpenol       |
| 20               | 15.38 | 0.13%  | 2-Methylbutyl 2-methylbutyrate | Aliphatic Ester    |
| 21               | 16.26 | 0.08%  | cis-para-Menth-2-en-1-ol       | Monoterpenol       |
| 22               | 16.95 | 0.04%  | trans-Pinocarveol              | Monoterpenol       |
| 23               | 17.09 | 0.09%  | trans-para-Menth-2-en-1-ol     | Monoterpenol       |
| 24               | 17.20 | 0.11%  | Camphor                        | Monoterpene Ketone |
| 25               | 17.98 | 0.71%  | Hydrocinnamaldehyde            | Phenylpropanoid    |
| 26               | 18.40 | 0.17%  | Borneol                        | Monoterpenol       |
| 27               | 18.48 | 0.09%  | 3-Methylbenzofuran             | Phenylpropanoid    |
| 28               | 18.81 | 0.90%  | Terpinen-4-ol                  | Monoterpenol       |
| 29               | 19.06 | 0.05%  | Cryptone                       | Monoterpene Ketone |
| 30               | 19.17 | 0.07%  | para-Cymen-8-ol                | Monoterpenol       |
| 31               | 19.52 | 1.21%  | alpha-Terpineol                | Monoterpenol       |
| 32               | 20.10 | 0.07%  | Decanal                        | Aliphatic Aldehyde |
| 33               | 20.17 | 0.04%  | trans-Piperitol                | Monoterpenol       |
| 34               | 20.54 | 0.38%  | (Z)-Cinnamyl aldehyde          | Phenylpropanoid    |
| 35               | 21.12 | 0.25%  | Hydrocinnamyl alcohol          | Phenylpropanoid    |





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