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Balancing Body, Mind and Spirit with Pure Essential Oils

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Clove Bud *Eugenia caryophyllus*

Batch No. MA-59040

Madagascar

Phenols	76.8%
eugenol	76.59
chavicol	0.18
methyl eugenol	0.03

Sesquiterpenes	7.66%
β caryophyllene	6.54
α humulene	0.84
α copaene	0.17
(E)-calamenene	0.05
α cubebene	0.03
δ guaiene	0.03

Esters	14.06%
eugenyl acetate	13.81
methyl salicylate	0.25

Ethers	0.58%
caryophyllene oxide	0.52
humulene epoxide II	0.06

Sesquiterpenols	0.03%
allohimachalol	0.08
pogostol	0.08
viridiflorol	0.02
1,10-di-epi-cubenol	0.01

Other	0.05%
furfural	0.05

Monoterpenols	0.02%
linalool	0.02

Raw Material: *Eugenia caryophyllus*

INCI Name: EUGENIA CARYOPHYLLUS BUD OIL

Production Steam Dist., Madagascar

Date of Analysis: 6/5/2020

Client



Source



Clove Bud (*Eugenia Caryophyllata*)
MA-59040

Sample

Clove Bud (*Eugenia Caryophyllata*)
Batch #:..... MA-59040
Type:..... Essential Oil CAS
Number:... 8000-34-8
Nature's Gift

Client



Website

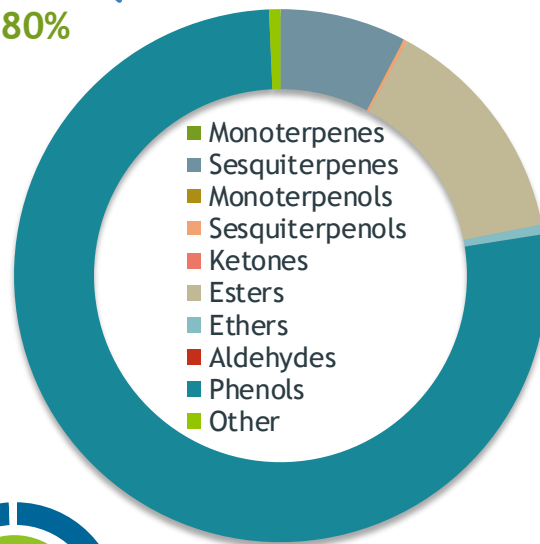


Primary

76.59% | Eugenol
13.81% | Eugenyl acetate
6.54% | beta-Caryophyllene

Phenols

76.80%



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 Clove Bud (*Eugenia Caryophyllata*)

Internal Number: | EVS-3703



Essential Validation Services

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<https://essentialvalidationservices.com/>
adam@essentialvalidationservices.com

Monoterpenes	0.00%
Sesquiterpenes	7.66%
Monoterpenols	0.02%
Sesquiterpenols	0.19%
Ketones	0.00%
Esters	14.06%
Ethers	0.58%
Aldehydes	0.00%
Phenols	76.80%
Other	0.69%

- Essential Oil testing is performed by using qualitative GC-MS. Method: SOP.T.01 Client Method
- This report may not be published without the consent of Essential Validation Services.
- Chromatograph image may be requested
- This report is valid for 1 year from the analyzed date

