



SAGIRA
AROMA INDONESIA

*Precious Quality Coming
From The Heart of Nature*



VISION

To be recognized internationally company and the first choice for our valued customers as a partner to providing of world class natural essential oils



MISSION

Become a leading customer-focused company through to continually challenge ourselves of quality and exceptional customer service with sustainable business practices

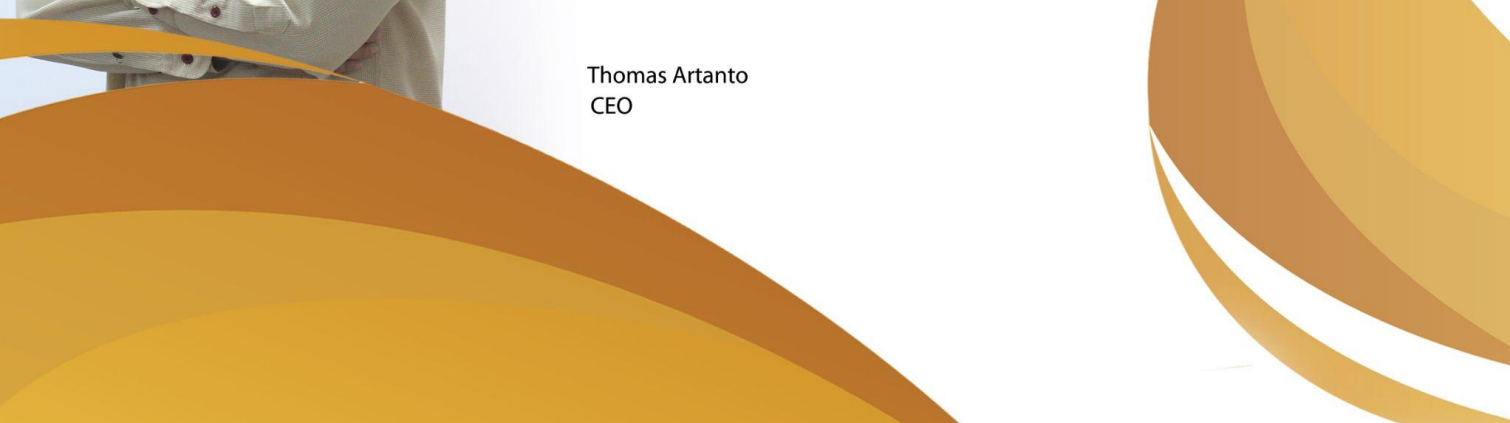




QUALITY **OF** EXPERIENCE

PT. Sagira Aroma Indonesia (SAI) are supported by a management team that has been in the world of essential oils for more than 12 years. With qualified human resources who constantly challenge ourselves in providing world-quality essential oils and natural aromatic molecule will lead SAI to become a leading customer-focused company in the global flavour and fragrance industry through ethical and sustainable business practices, pursuing quality and innovation.

Thomas Artanto
CEO



ABOUT US

The name of "SAGIRA" personify **Charm** and **Charisma** in the ancient Egyptian language. So that PT. Sagira Aroma Indonesia is also expected to be able to give off aura of **Charm** by supplying good quality, pure, and sustainable products origin Indonesia.

As well as being a **Charismatic** company by always keeping all promises given to consumers and making consumer needs as a top priority for the company.

As ingredients manufacturer, the quality and traceable will always be our utmost priority. We are honored by the trust that our customers place in us and our products. And are mindful of the degree of responsibility that this entails. From raw material plants used until the final products to meet the customers need.



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KAN
Komite Akreditasi Nasional
Lembaga Sertifikasi Sistem Mutu
LSSM-047-IDN



ISO 9001:2015



The quality management principles stated in ISO 9001:2015 have been taken into consideration during the development of the international standard.

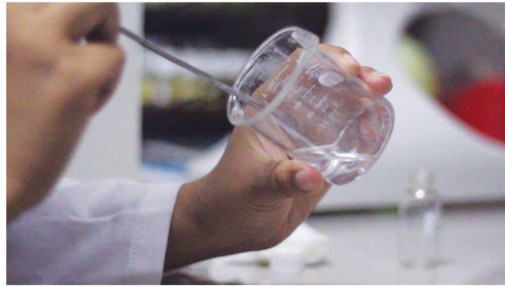
The international standard promotes the adoption of a process approach when developing, implementing and improving the effectiveness of a quality management system, to enhance customer satisfaction by meeting customer requirement.

PT SAGIRA AROMA INDONESIA as an organization to function effectively, it has to determine and manage numerous linked activities using resources, and managed in order to enable the transformation of inputs into outputs that customer wanted.



PROCESS & **CAPABILITY**

- Believe the best quality products come from a combination of the right process and the best technology.
- Ensure everything is properly integrated : the people, the processes and the technology.





SUPPLY

- Direct involvement in the planting, cultivation and harvesting of raw materials.
- Having control over every stage of the process from gathering distilling through to dispatch.





US FDA

A PARTNER YOU CAN TRUST

- Always guarantee our partners steady supply of the highest quality essential oils at a competitive and affordable cost.
- Provide services based on the principle of commitment and trust and deliver results in accordance with customer wishes.
- Be firm as a partner of choice in business
- Always working to improve quality standards in all parts of operating companies.



NUTMEG OIL

SOURCE

The botanical source of Nutmeg oil is *Myristica Fragrans*.

APPEARANCE

Pale yellow to yellow

PHYSICO-CHEMICAL

Specific gravity 15°C	: 0.854 - 0.925
Refraction Index 20°C	: 1.474 - 1.497
Optical Rotation	: (+10°) - (-10°)
Mineeral oil	: Negative
Myristicine	: 5.0% - 12.0%
Safrole	: <2.5%
Sabinene	: 14% - 29%

SOLUBILITY

Solubility in 90% ethanol : 1 : 3 clear; further clear

PACKAGING

Nutmeg Oil is available in 180 kg metal drum





GINGER OIL

SOURCE

The botanical source of Ginger Oil is *Zingiber officinale*.

APPEARANCE

Light yellow to yellow liquid

PHYSICO-CHEMICAL

Specific gravity 20°C	: 0.8720 - 0.8890
Refraction Index 25°C	: 1.4850 - 1.4920
Optical Rotation	: (+6°) - (-45°)
Acid value	: 2.00 - 5.00
Ester value	: 10.00 - 40.00
Ester value after acetylating	: 90.0 Max.
Fatty oil	: Negative
Alpha zingiberene	: > 15%
Citral total	: > 3%

PACKAGING

Ginger Oil is available in 25 kg HDPE can,
200 kg metal drum/plastic drum.





MASSOIA BARK OIL

SOURCE

The botanical source of Massoia Bark Oil is *Cryptocaria Massoia*

APPEARANCE

Pale yellow to yellow liquid

PHYSICO-CHEMICAL

Specific gravity 20°C	: 0.9656 - 1.0152
Refraction Index 25°C	: 1.4748 - 1.4940
Optical Rotation	: (-89.83°) - (-63.88°)
Acid value	: 6.06 - 20.1
Ester value	: 249.43 - 293.42
Massoia Lactone Content (%) :	
Type 1 : C10 : 50% Min. , C12 : 30% Min.	
Type 2 : C10 : 60% Min. , C12 : 25% Min.	
Type 3 : C10 : 70% Min. , C12 : 15% Min.	

SOLUBILITY

Solubility in 70% ethanol : Soluble 1:1,5 clear

PACKAGING

Massoia Bark Oil is available in 25 kg metal drum,
200 kg metal drum/plastic drum.





ALPINIA MALACCENSIS OIL

SOURCE

The botanical source of Alpinia Malaccensis Oil is the dried rhizome of Alpinia Malaccensis, Roscoe (Ladja Goah)

APPEARANCE

Colourless to yellow oily liquid

PHYSICO-CHEMICAL

Specific gravity 27°C : 1.039 - 1.047

Refraction Index 20°C : 1.54768

Optical Rotation : - 0°20

Methyl Cinnamate : > 75%

SOLUBILITY

Solubility in 80% ethanol : Soluble in 1 vol, the addition of 2 vol

PACKAGING

Alpinia Malaccensis Oil is available in 25 kg, 100 kg, 200 kg metal drum/plastic drum.

Methyl cinnamate (EU Natural) available in 20kg plastic drum





EUGENOL 99.5%

CHEMICAL NAME

4-Allyl-2-methoxyphenol

METHOD OF PREPARATION

Prepared by fractional distillation of the oil of clove (*Eugenia caryophyllata* Thunberg, family myrtaceae).

PROPERTIES

Appearance : Colourless to pale yellow oily liquid, tends to darken and thicken on exposure to air.
Organolectic : Strong, clove-like odour.

PHYSICO-CHEMICAL

Specific Gravity at 20°C : 1.064 - 1.070
Refractive Index at 20°C : 1.540 - 1.542
Purity (GLC) : Eugenol, min. 99.5%

SOLUBILITY

Soluble in ethanol 70%

PACKAGING

Eugenol 99.5% is available in 200 kg drum.



CLOVE OIL RECTIFIED

PRODUCTION INFORMATION

Extraction Method : Fractional distillation of the clove leaf oil
Botanical : *Eugenia caryophyllata* Thunberg, family Myrtaceae
Quality : 100% PURE & NATURAL
Cultivation : FARMED
Origin : INDONESIA

METHOD OF PREPARATION

Clove Oil Rectified is prepared by fractional distillation of the Crude clove oil (*Eugenia caryophyllata* Thunberg, family Myrtaceae).

PROPERTIES

Appearance : Colourless to pale yellow oily liquid, tends to darken and thicken on exposure to air.
Organolectic : Strong, clove-like odour.

PHYSICO-CHEMICAL

Specific Gravity at 20°C : 1.050 - 1.070
Refractive Index at 20°C : 1.520 - 1.542
Purity (GLC) : Eugenol, min. 85%

SOLUBILITY

Soluble in ethanol 70% : 1:2

PACKAGING

Clove Oil Rectified is available in 25kg Can and 200 kg drum.



CLOVE LEAF OIL

SOURCES

The botanical source of Clove Leaf Oil is *Eugenia caryophyllata* Thunberg (Myrtaceae).

METHOD OF PREPARATION

Prepared by fractional distillation of the oil of clove (*Eugenia caryophyllata* Thunberg, family myrtaceae).

PROPERTIES

Appearance : Colourless to pale yellow oily liquid, tends to darken and thicken on exposure to air.
Organolectic : Strong, clove-like odour.

PHYSICO-CHEMICAL

Specific Gravity at 25°C : 1.036 - 1.046
Refractive Index at 20°C : 1.534 - 1.637
Eugenol Content + (GLC) : 75.0% Min.
Mineral Oil : Negative
Fatty Oil : Negative

SOLUBILITY

Soluble in 70% Ethanol : 1:2 clear; further clear

PACKAGING

Clove Leaf Oil is available in 200kg HDPE plastic drum.



CLOVE BUD OIL

PRODUCT INFORMATION

Extraction method : STEAM DISTILLED
Botanical : *Eugenia caryophyllata* Thunberg, family Myrtaceae
Parts used : Unopened flower buds of the clove
Quality : 100% Pure & Natural
Cultivation : Farmed
Origin : Indonesia

METHOD OF PREPARATION

Clove Bud Oil is prepared by steam distillation of the clove bud (*Eugenia caryophyllata* Thunberg, family myrtaceae).

PROPERTIES

Appearance : Colourless to yellow light brown oily liquid
Specific Gravity at 20°C : 1.035 - 1.070
Refractive Index at 20°C : 1.525 - 1.545
Optical Rotation : (-) 1.5 - 0
Composition (GLC) : Eugenol, 70.0 - 83.0%
: Eugenyl Acetate, 4.0 - 12.00%
Mineral Oil : Negative
Fatty Oil : Negative

SOLUBILITY

Soluble in ethanol 70% : 1:2

PACKAGING

Clove Bud Oil is available in 25kg can and 200kg drum.



CLOVE STEM OIL

CHEMICAL NAME

The botanical source of Clove Stem Oil is
Eugenia caryophyllata Thunberg (Myrtaceae).

APPEARANCE

Colourless light brown to dark brown.

PHYSICO-CHEMICAL

Specific Gravity at 25°C : 1.064 - 1.070
Refractive Index at 20°C : 1.533 - 1.540
Eugenol Content : 85.0% Min
Mineral Oil : Negative
Fatty Oil : Negative

SOLUBILITY

Soluble in 70% ethanol.

PACKAGING

Clove Stem Oil is available in 200kg metal drum/plastic drum.



PATCHOULI OIL

SOURCE

The botanical source of Patchouli Oil is *Pogostemon cablin* Benth.

APPEARANCE

Light yellow to brown viscous liquid.

PHYSICO-CHEMICAL

Specific Gravity at 25°C : 0.950 - 0.975
Refractive Index at 26°C : 1.507 - 1.512
Optical Rotation at 25°C : (-48%) - (-55%)
Acid Value : 5.0 Max.
Ester Value : 10.0 Max.
Patchouli Alcohol Content : 30% Min type, 32% Min type, and
34% Min type (base on requirements).
Mineral Oil : Negative
Fatty Oil : Negative

**Also available Patchouli Oil iron free and
Patchouli Oil MD.**

SOLUBILITY

Soluble in 70% Ethanol : Volume 1 : 1 - 1 : 10 clear

PACKAGING

Patchouli Oil is available in 200 kg drum.



AGARWOOD OIL

SOURCE

The botanical source of Agarwood Oil is
Aquilaria Malaccensis, *Aquilaria Filaria*, *Gyrinops SPP.*

APPEARANCE

Dark green to dark brown.

PHYSICO-CHEMICAL

(-) - 10 - epi - g - eudesmol 2.00 - 11%
alpha-agarofuran 1.5% - 5%
beta-agarofuran 0.50% - 2%
3-Phenyl - 2 - Butanone : 0.8% - 8%
Agarospirol : 6% - 19%
Mineral Oil : Negative
Fatty Oil : Negative
White Oil : Negative
Alcohol Extra Amount : Negative

PACKAGING

Agarwood Oil is available in 1 tola bottle, 1/4kg, 1/2kg, 1kg
Aluminium bottle.



AETOXYLON OIL

SOURCE

The botanical source of Aetoxylon Oil is
Aetoxylon Sympetalum (Gaharu Buaya). It's known as second
grade gaharu in Indonesia. The first grade is agarwood.

APPEARANCE

Light yellow to brown viscous liquid.

PHYSICO-CHEMICAL

Total Eudesmol : > 20.00%
Mineral Oil : Negative
Fatty Oil : Negative
White Oil : Negative
Alcohol Extra Amount : Negative

PACKAGING

Aetoxylon Oil is available in 5kg aluminium bottle,
25kg, 50kg drum.



CITRONELLA OIL

SOURCE

The botanical source of Citronella Oil is *Cymbopogon nardus*.

APPEARANCE

Colourless to pale yellow oily liquid.

PHYSICO-CHEMICAL

Specific Gravity at 25°C : 0.876 - 0.919
 Refractive Index at 25°C : 1.488 - 1.495
 Optical Rotation : 20 to -30
 (Rarely +20 to -50)
 Geraniol Total (b/b) : 85%
 Citronella (b/b) : 35%
 Mineral Oil : Negative
 Fatty Oil : Negative
 Alcohol Extra Amount : Negative

PACKAGING

Citronella Oil is available in 180kg drum.



CINNAMON BARK OIL

SOURCE

The botanical source of Cinnamon Bark Oil is *Cinnamomum Casea*.

APPEARANCE

Yellow to brown liquid.

PHYSICO-CHEMICAL

Specific Gravity at 25°C : 1.010 - 1.030
 Refractive Index at 25°C : 1.570 - 1.590
 Optical Rotation : 0° - (-2°)
 Cinnamon aldehyde content : 55 - 78%

SOLUBILITY

Soluble in 70% Ethanol : Soluble 1:3 clear; further clear

PACKAGING

Cinnamon Bark Oil is available in 25kg drum.



VETIVER OIL

SOURCE

The botanical source of Vetiver Oil is *Vetiveria zizanioides*.

APPEARANCE

Yellow to brownish viscous liquid.

PHYSICO-CHEMICAL

Specific Gravity at 20°C : 0.980 - 1.003
 Refractive Index at 20°C : 1.520 - 1.530
 Foreign Matters : Negative
 Ester Value : 5 - 26
 Ester Value after Acetylating : 100 - 150
 Total Vetiveral : 50% Min
 Acid Value : 10 - 35

SOLUBILITY

Solubility in 95% Ethanol 1:1 (v/v) clear, further clear.

PACKAGING

Vetiver Oil is available in 200kg drum.



CANANGA OIL

SOURCE

The botanical source of Cananga Oil is *Canangium odoratum*.

APPEARANCE

Light yellow to dark yellow.

PHYSICO-CHEMICAL

Specific Gravity at 25°C : 0.904 - 0.920
 Refractive Index at 25°C : 1.493 - 1.503
 Optical Rotation at 25°C : (-15°) - (-30°)
 Ester Value : 15 - 35
 Foreign Matters : Negative
 Steam distillation residue not more than 5%

PACKAGING

Cananga Oil is available in 25kg and 50kg drum.





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