ESSENTIAL OIL COMPENDIUM
“I’ve been fascinated with aromatic plants my entire life. My father and I used to go on walks where he would pull leaves, branches, and flowers from random plants and trees and crush them in his hands. We would smell them together. I was born into this industry, and I can’t help being passionate about it,” explains Rob Brown, Owner, CEO, and President.

Our family’s passion for essential oils has been essential to our success. We conduct field visits to assess the crops and predict market fluctuations. With our technical knowledge and advanced equipment, we harness the benefits of nature.

Lebermuth believes in transparency and quality, providing our customers with education, regulatory documents, and high quality ingredients with each day, each oil, and each generation. Because that’s our passion.
THE LEBERMUTH DIFFERENCE

We source the finest essential oils from over 30 countries, from top rated growers and premium locations. With Lebermuth’s grower direct sourcing relationships, our customers enjoy better quality ingredients via a more direct supply chain, knowing they’re helping provide ecological and social sustainability for our farmers.

With our five distillation units in Bremen, Indiana, we feature distillation capabilities, to isolate, place, or reduce constituents to increase usability, reliability, and characteristics of our oils.

We’ve innovated unique products, Tea Tree Heart and Chamomile Coeur, that solved supply and aroma issues for customers. Our capabilities also include reduction of safrole in Nutmeg, Cinnamon Leaf, and other oils to align with IFRA-approved usage levels, and rectification of oils like Lemongrass and Wintergreen. Premium products that solved supply and aroma issues for our customers.
To properly distill an oil, it’s necessary to know the ratio of constituents. We’re one of the first to adopt testing using chiral GC, which enables a more comprehensive and further break down of an oil’s individual components. Using this analysis technology, we’re able to verify the authenticity and quality of our oils as part of our quality control/quality assurance procedures. When we say we source the highest quality oils, we have the analysis to prove it.

Offering raw materials, pure grade, standardized, kosher, and organic certified essential oils, we also create custom blends to flavor or fragrance many applications, and for therapeutic uses.
BASIL

Ocimum basilicum

CAS 8015-73-4

Origin Egypt, India, USA

Extraction Steam Distillation

Light, fresh sweet-spicy aroma and balsamic undertone.

ESSENTIAL OIL GRADE DEFINITIONS

Certified Organic by an independent, third party verification organization. Oils have been extracted from plants grown organically, without use of pesticides, and under approved methods of cultivation, harvest, and extraction. Lebermuth’s organic oils are certified by Oregon Tilth.

Certified by an independent third party to meet the requirements and restrictions of Kosher law. Lebermuth’s Kosher oils are certified by the Chicago Rabbinical Council.

Pure Grade is 100% pure and natural from a single botanical species, extracted exclusively by physical means without additives, residual solvents, or extraction aids.

Commercial Grade, also known as standardization. The addition or removal of constituents. Uses either natural or non-natural components to meet a standardized specification.

Food Grade oils are Generally Recognized as Safe (GRAS) and approved by the FDA for human consumption.
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ALLSPICE  
*Pimenta dioica*  
CAS 8006-77-7  
Origin Jamaica  
Extraction Steam Distillation  
Powerful sweet-spicy odor, similar to cloves  
K PG FG

AMYRIS  
*Amyris balsamifera*  
CAS 8015-65-4  
Origin Haiti  
Extraction Steam Distillation  
Musty, faintly woody aroma  
K PG

ANISE, STAR  
*Illicium verum*  
CAS 8007-70-3  
Origin China  
Extraction Steam Distillation  
Warm, spicy, extremely sweet, licorice-like aroma  
O K PG FG
BALSAM FIR
*Abies balsamea*

**CAS** 8024-15-5  
**Origin** Canada  
**Extraction** Steam Distillation  
Sweet, soft-balsamic, pine-like aroma

BALSAM, PERU
*Myroxylon pereirae*

**CAS** 8007-00-9  
**Origin** El Salvador  
**Extraction** Steam Distillation  
Rich, sweet, balsamic, ‘vanilla-like’ odor

BASIL
*Ocimum basilicum*

**CAS** 8015-73-4  
**Origin** Egypt, India  
**Extraction** Steam Distillation  
Egyptian basil is the Estragole (Methyl Chavicol) type with a slightly coarse sweet-herbaceous odor with a camphoraceous tinge.  
Indian basil is the Linalool type with a light, fresh sweet-spicy aroma and balsamic undertone.
BAY LAUREL
*Laurus nobilis*

**CAS** Leaves, 8007-48-5
Branchlets, 8002-41-3

**Origin** France, Turkey

**Extraction** Steam Distillation

Aromatic, spicy-sweet, fresh, camphoraceous odor

---

BAY LEAF
*Pimenta racemosa*

**CAS** 8006-78-8

**Origin** Dominica

**Extraction** Steam Distillation

Fresh-spicy top note and a sweet balsamic undertone

---

BERGAMOT
*Citrus bergamia*

**CAS** 8007-75-8

**Origin** Italy

**Extraction** Cold Press

Fresh sweet-fruity, slightly spicy balsamic undertone

*Bergapten-free oil is also available.*
BOIS DE ROSE (ROSEWOOD)
Aniba roseeodora
CAS 8015-77-8
Origin Brazil
Extraction Steam Distillation
Very sweet, woody-floral aroma with a spicy hint

CAJEPUT
Melaleuca leucadendron l. V. cajuputi
CAS 8008-98-8
Origin Australia, Vietnam
Extraction Steam Distillation
Penetrating, camphoraceous-medical odor

CAMPHOR
Cinnamomum camphora
CAS 8008-51-3
Origin China
Extraction Steam Distillation
Sharp, pungent camphoraceous odor
CARAWAY
Carum carvi
CAS 8000-42-8
Origin Holland
Extraction Steam distillation
Strong, warm, sweet-spicy odor, like rye bread

CARDAMOM
Elettaria cardamomum
CAS 8000-66-6
Origin Germany, Sri Lanka
Extraction Steam Distillation or CO₂
Sweet-spicy, warming aroma with a woody balsamic undertone

CARROT SEED
Daucus carota
CAS 8015-88-1
Origin India
Extraction Steam Distillation
Warm, dry, woody-earthy odor
CASSIA
*Cinnamomum cassia*

**CAS** 8007-80-5  
**Origin** China  
**Extraction** Steam Distillation or CO₂  
Steam Distillation has a sweet, woody-spicy tenacious odor

Extra redistilled oil is also available.

CATNIP
*Nepeta cataria*

**CAS** 8023-84-5  
**Origin** Canada  
**Extraction** Steam Distillation  
Herbaceous-woody, pungent odor

CEDARLEAF
*Thuja occidentalis*

**CAS** 8007-20-3  
**Origin** Canada  
**Extraction** Steam Distillation  
Sharp, fresh, camphoraceous odor
**CEDARWOOD, ATLANTIC**
*Cedrus atlantica*

**CAS** 8023-85-6  
**Origin** Morocco  
**Extraction** Steam Distillation

Warm, camphoraceous top note and sweet tenacious, woody-balsamic undertone

[Organic][Kosher][Pure Grade][Food Grade]

---

**CEDARWOOD, HIMALAYAN**
*Cedrus deodara*

**CAS** 68991-36-6  
**Origin** India  
**Extraction** Steam Distillation

Warm, sweet, earthy aroma with a slightly camphoraceous top note and a dry woody-balsamic undertone

[Pure Grade]

---

**CEDARWOOD, TEXAS**
*Juniperus mexicana*

**CAS** 68990-83-0  
**Origin** USA  
**Extraction** Steam Distillation

Sweet, balsamic, ‘pencil wood’ scent, similar to Virginian cedarwood but harsher

[Pure Grade]
CEDARWOOD, VIRGINIA
*Juniperus virginiana*

**CAS** 8000-27-9  
**Origin** USA  
**Extraction** Steam Distillation  
Mild, sweet, balsamic, ‘pencil wood’ aroma

---

CHAMOMILE, ROMAN
*Anthemis nobilis*

**CAS** 8015-92-7  
**Origin** Hungary, Italy, UK, USA  
**Extraction** Steam Distillation  
Intense, sweet, warm fruity-herbaceous odor

---

CHAMOMILE, BLUE
*Matricaria recutita*

**CAS** 8002-66-2  
**Origin** Egypt  
**Extraction** Steam Distillation  
Strong, sweetish warm-herbaceous odor

---

*Domestic and English oils are also available.*

*A solvent extracted oil is also available.*
CINNAMON
*Cinnamomum zeylanicum*

**CAS** 8015-91-6  
**Origin** Sri Lanka  
**Extraction** Steam Distillation

Sweet, warm-spicy, dry, tenacious odor

Bark oil and leaf oils are also available.

CISTUS (ABSOLUTE)
*Cistus ladanifer*

**CAS** 8016-26-0  
**Origin** France  
**Extraction** Solvent

Rich, sweet, herbaceous-balsamic odor with amber undertones

CITRONELLA, JAVA
*Cymbopogon winterianus*

**CAS** 91771-61-8 (China)  
**CAS** 8000-29-1 (Indonesia)  
**Origin** China, Indonesia  
**Extraction** Steam Distillation

Fresh, woody-sweet, lemony odor
CITRONELLA
*Cymbopogon nardus*

**CAS** 8000-29-1  
**Origin** Sri Lanka  
**Extraction** Steam Distillation  
Fresh, powerful lemony-green aroma

CLEMENTINE
*Citrus clementina*

**CAS** 8008-31-9  
**Origin** Italy  
**Extraction** Cold Press  
Intensely sweet, citrus-floral aroma

CLOVE BUD
*Syzygium aromaticum*

**CAS** 8000-34-8  
**Origin** Indonesia, Sri Lanka  
**Extraction** Steam Distillation  
Sweet-spicy odor and fruity-fresh top note  
Redistilled oil is also available.
CLOVE LEAF
*Eugenia caryophyllata*

**CAS** 8000-34-8  
**Origin** Indonesia  
**Extraction** Steam Distillation  
Harsh, burnt-woody odor with spicy undertones

COPAIBA BALSAM
*Copaifera officinalis*

**CAS** 8001-61-4  
**Origin** Brazil  
**Extraction** Steam Distillation  
Mild, sweet, balsamic-peppery odor

CORIANDER SEED
*Coriandrum sativum*

**CAS** 8008-52-4  
**Origin** Russia  
**Extraction** Steam Distillation  
Sweet, woody-spicy, slightly musky aroma
CORNMIINT
*Mentha arvensis*

**CAS** 68917-18-0  
**Origin** India  
**Extraction** Steam Distillation, redistilled  
Strong, fresh, bitter-sweet minty odor, somewhat like peppermint

**CYPRESS**
*Cupressus sempervirens*

**CAS** 8013-86-3  
**Origin** Spain  
**Extraction** Steam Distillation  
Smoky, sweet-balsamic tenacious odor

**DAVANA**
*Artemisia pallens wall*

**CAS** 8016-03-3  
**Origin** India  
**Extraction** Steam Distillation  
Rich, fruity, slightly sweet and herbaceous with warm, woody undertone
ELEMI
*Canarium luzonicum*

CAS 8023-89-0  
Origin: France  
Extraction: Steam Distillation  
Light, fresh, balsamic spicy, lemon-like odor.

K PG FG

EUCALYPTUS
*Eucalyptus globulus*

CAS 8000-48-4  
Origin: China  
Extraction: Steam Distillation  
Somewhat harsh camphoraceous odor and woody-sweet undertone

O K PG CG FG

EUCALYPTUS, LEMON
*Eucalyptus citriodora*

CAS 85203-56-1  
Origin: Brazil  
Extraction: Steam Distillation  
Strong, fresh, citronella-like odor and sweet balsamic undertone

O K PG
**EUCALYPTUS**  
*Eucalyptus polybractea*  
CAS 8000-48-4  
**Origin** Australia  
**Extraction** Steam Distillation  
Strong, fresh, camphoraceous odor

**EUCALYPTUS**  
*Eucalyptus radiata*  
CAS 92201-64-4  
**Origin** Australia, South Africa  
**Extraction** Steam Distillation  
Fresh, sweet, and less harsh camphoraceous odor

**FENNEL**  
*Foeniculum vulgare*  
CAS 8006-84-6  
**Origin** Hungary  
**Extraction** Steam Distillation  
Sweet, anise-like aroma with a green-herbaceous undertone
FIR NEEDLE, BALSAM
*Abies balsamea*

CAS 8021-28-1  
Origin Canada  
Extraction Steam Distillation  
Pleasing, rich, sweet-balsamic odor.

FIR NEEDLE, SIBERIAN
*Abies sibirica*

CAS 8021-29-1  
Origin Russia  
Extraction Steam Distillation  
Pleasing, rich, sweet-balsamic odor.

FRANKINCENSE
*Boswellia carteri*

CAS 8016-36-2  
Origin Somolia  
Extraction Steam Distillation  
Fresh, terpeney top note and a warm, rich, sweet-balsamic undertone.
GALBANUM
*Ferula galbaniflua*

**CAS** 8023-91-4  
**Origin** France  
**Extraction** Steam Distillation  
Fresh green top note and woody-dry balsamic undertone.

GARLIC
*Allium sativum*

**CAS** 8000-78-0  
**Origin** China  
**Extraction** Steam Distillation  
Strong, unpleasant, familiar garlic-like odor

GERANIUM
*Pelargonium graveolens*

**CAS** 8000-46-2  
**Origin** China, Egypt  
**Extraction** Steam Distillation  
Green, rosy-sweet, minty aroma
GINGER
Zingiber officinale
CAS 8007-08-7
Origin China, Sri Lanka
Extraction Steam Distillation
Warm, slightly green, fresh, woody-spicy aroma

GOLDENROD
Solidago canadensis
CAS 96690-40-3
Origin Canada
Extraction Steam Distillation
Strong fresh, balsamic, slightly bitter aroma with a woody-earthy undertone

GRAPEFRUIT
Citrus paradisi
CAS 8016-20-4
Origin USA
Extraction Cold Press
Fresh, sweet citrus aroma

Pink and White varieties are available.
HELICHRYSUM
*Helichrysum italicum*

- **CAS**: 8023-95-8
- **Origin**: Italy
- **Extraction**: Steam Distillation

Powerful, rich honey-like aroma with a delicate tea-like undertone

JASMINE (ABSOLUTE)
*Jasminum grandiflorum*

- **CAS**: 8022-96-6
- **Origin**: Egypt
- **Extraction**: Solvent

Intensely rich, warm, floral aroma and tea-like undertone.

JUNIPER BERRY
*Juniperus communis*

- **CAS**: 8002-68-4
- **Origin**: France, Macedonia
- **Extraction**: Steam Distillation

Sweet, fresh, woody-balsamic odor.
**LAVANDIN**  
*Lavandula hybrida*  
CAS 8022-15-9  
Origin France, Spain, USA  
Extraction Steam Distillation  
Fresh camphoraceous top note and a woody herbaceous undertone.

**LAVENDER, TRUE**  
*Lavandula angustifolia*  
CAS 8000-28-0  
Origin Bulgaria  
Extraction Steam Distillation  
Sweet, floral, herbaceous odor with a woody, balsamic undertone.

**LAVENDER, FRENCH**  
*Lavandula stoechas*  
CAS 8000-28-0  
Origin France  
Extraction Steam Distillation  
Fresh, sweet, slightly herbaceous, floral aroma.
LAVENDER, SPIKE
*Lavandula latifolia*

**CAS** 8016-78-2  
**Origin** Spain  
**Extraction** Steam Distillation  
Fresh, intensely herbaceous, camphoraceous odor

LEMON
*Citrus limon*

**CAS** 8008-56-8  
**Origin** Argentina, Germany, Italy, USA  
**Extraction** Cold Press  
Light, fresh citrus odor

LEMONGRASS
*Cymbopogon flexuosus*

**CAS** 8007-02-01  
**Origin** India  
**Extraction** Steam Distillation  
Fresh, grassy-lemony aroma, with earthy undertones
LIME
*Citrus aurantifolia*

**CAS** 8008-26-2

**Origin** Mexico, Sri Lanka

**Extraction** Cold Press, Steam Distillation

Cold Press has a fresh, sweet, citrus-peel odor.

Steam Distillation has a fresh, sharp, fruity-citrus aroma.

LITSEA CUBEBA
*Litsea cubeba*

**CAS** 68855-99-2

**Origin** China

**Extraction** Steam Distillation

Intense, lemony, fresh-fruity odor

MANDARIN, GREEN OR RED
*Citrus reticulata*

**CAS** 8008-31-9

**Origin** Italy

**Extraction** Cold Press

Intensely sweet, almost floral citrus aroma
MĀNUKA
Leptospermum scoparium

CAS 223749-44-8
Origin New Zealand
Extraction Steam Distillation
Distinctive fresh, spicy, herbaceous odor with a honey-like sweetness

MARJORAM
Origanum majorana

CAS 8015-01-8
Origin Egypt
Extraction Steam Distillation
Warm, woody, spicy camphoraceous odor

MELISSA (LEMON BALM)
Melissa officinalis

CAS 8014-71-9
Origin Bulgaria
Extraction Steam Distillation
Light, fresh lemony odor
MUSTARD
*Brassica nigra*
CAS 57-06-7
Origin USA
**Extraction** Steam Distillation
Sharp, penetrating, acrid odor

MYRRH
*Commiphora myrrha*
CAS 8016-37-3
Origin Somalia
**Extraction** Steam Distillation
Warm, sweet-balsamic, slightly spicy-medicinal odor

MYRTLE
*Myrtus communis*
CAS 8008-46-6
Origin Tunisia
**Extraction** Steam Distillation
Fresh, camphoraceous, sweet-herbaceous odor somewhat similar to eucalyptus
NEEM
Azadirachta indica
CAS 8002-65-1
Origin India
Extraction Pressed
Strong, harsh, unpleasant, intense garlic-like odor.

NEROLI
Citrus aurantium
CAS 8016-38-4
Origin Egypt
Extraction Steam Distillation
Light, sweet-floral aroma with a terpeney top-note

NIAOULI
Melaleuca quinquenervia cineolifera
CAS 8014-68-4
Origin Madagascar
Extraction Steam Distillation
Sweet, fresh, camphoraceous odor
NUTMEG
*Myristica fragrans*

**CAS** 8008-45-5  
**Origin** India  
**Extraction** Steam Distillation  
Sweet, warm-spicy odor and a terpeney top-note

---

BLOOD ORANGE
*Citrus aurantium dulcis*

**CAS** 8028-48-6  
**Origin** Italy  
**Extraction** Cold Pressed  
Sweet, orange, aldehydic and tangerine with a citrus, pulpy nuance

---

ORANGE (BITTER, SWEET, 5X, 10X, VALENCIA)
*Citrus sinensis, Citrus aurantium,*

**CAS** 68606-94-0  
**Origin** Brazil, Italy, USA  
**Extraction** Cold Pressed, Redistilled  
Sinensis: Sweet, rich fresh fruity odor  
Aurantium: Fresh, dry, almost floral odor with a rich, sweet undertone
OREGANO
*Origanum vulgare*

**CAS** 8007-11-2  
**Origin** Hungary  
**Extraction** Steam Distillation

Warm, spicy, herbaceous, camphoraceous odor

Origanum with minimum 70% carvacol is also available (CAS 84012-24-8).

PALMAROSA
*Cymbopogon martinii*

**CAS** 8014-19-5  
**Origin** India  
**Extraction** Steam Distillation

Sweet, floral, rosy, geranium-like odor

PATCHOULI
*Pogostemon cablin*

**CAS** 8014-09-3  
**Origin** India, Sri Lanka  
**Extraction** Steam Distillation

Sweet, rich, herbaceous earthy odor—it improves with age

Light and dark varieties are available.
PEPPER, BLACK
_Piper nigrum_

CAS 8006-82-4
Origin India, Sri Lanka
Extraction Steam Distillation
Fresh, dry-woody, warm, spicy odor

PEPPERMINT
_Mentha piperita_

CAS 8006-90-4
Origin India, USA
Extraction Steam Distillation
Highly penetrating, grassy-minty camphoraceous odor

PETITGRAIN
_Citrus aurantium_

CAS 8014-17-3
Origin Paraguay
Extraction Steam Distillation
Fresh-floral citrus odor with a woody-herbaceous undertone
PINE NEEDLE
*Pinus sylvestris*

**CAS** 8023-99-2  
**Origin** Hungary  
**Extraction** Steam Distillation  
Strong, dry-balsamic, turpentine-like aroma

RAVENSARA
*Ravensara aromatica*

**CAS** 91770-56-8  
**Origin** Madagascar  
**Extraction** Steam Distillation  
Sweet, fresh, lemony, licorice-like odor with an earthy undertone

RAVINTSARA
*Cinnamomum camphora*

**CAS** 8008-51-3  
**Origin** Madagascar  
**Extraction** Steam Distillation  
Fresh, woody, slightly floral, balsamic, eucalyptus-like odor
ROSE, DAMASK
*Rosa demascena*

**CAS** 8007-01-0  
**Origin** Bulgaria, Morocco  
**Extraction** Solvent, Steam Distillation

Solvent: Rich, sweet, spicy-floral, tenacious odor.  
Steam Distillation: Very rich, deep, sweet-floral, slightly spicy odor.

Rose water is also available.

ROSEMARY
*Rosmarinus officinalis*

**CAS** 8000-25-7  
**Origin** Morocco, Tunisia  
**Extraction** Steam Distillation

Strong, fresh, minty herbaceous aroma with a woody-balsamic undertone

SAGE, CLARY
*Salvia sclarea*

**CAS** 8016-63-5  
**Origin** Egypt, France  
**Extraction** Steam Distillation

Sweet, nutty herbaceous scent
SAGE, DALMATIAN
Salvia officinalis
CAS 8022-56-8
Origin Albania, Slovenia
Extraction Steam Distillation
Fresh, warm-spicy, herbaceous, slightly camphoraceous odor.

SANDALWOOD, AUSTRALIAN
Santalum spicatum
CAS 8024-35-9
Origin Australia
Extraction Steam Distillation
Deep, sweet-woody balsamic odor of excellent tenacity with a dry-bitter top note

SANDALWOOD, EAST INDIAN
Santalum album
CAS 8006-87-9
Origin East India
Extraction Steam Distillation
Deep, sweet-woody balsamic odor of excellent tenacity

CO$_2$ distillate extraction originating from Indonesia is also available.
**SPEARMINT**
*Mentha spicata*

**CAS** 8008-79-5  
**Origin** China, USA  
**Extraction** Steam Distillation  
Warm, spicy-herbaceous, minty odor  

O K PG CG FG

Redistilled oil is also available.

**SPEARMINT, SCOTCH**
*Mentha cardiaca (Mentha × gracilis)*

**CAS** 91770-24-0  
**Origin** USA  
**Extraction** Steam Distillation  
Warm, spicy-herbaceous, minty odor  

K PG FG

**SPIKENARD**
*Nardostachys jatamansi*

**CAS** 8022-22-8  
**Origin** India  
**Extraction** Steam Distillation  
Heavy, sweet-woody, spicy animal odor, somewhat similar to Valerian oil  

PG
SPRUCE, BLACK
_Picea mariana_

**CAS** 91722-19-9
**Origin** Canada
**Extraction** Steam Distillation
Crisp, fresh, forest-like aroma with an earthy base note

SPRUCE, WHITE
_Picea glauca_

**CAS** 8008-80-8
**Origin** Canada
**Extraction** Steam Distillation
Fresh, pine, woodsy camphor-like aroma with slightly sweet, fruity notes

TANGERINE
_Citrus reticulata_

**CAS** 8016-85-1
**Origin** United Kingdom, USA
**Extraction** Cold pressed
Fresh, sweet-tart, orange-like aroma, less body than mandarin oil
TARRAGON  
*Artemesia dracunculus*  
CAS 8016-88-4  
Origin USA  
Extraction Steam Distillation  
Sweet-anisic, spicy-green odor

TEA TREE  
*Melaleuca alternifolia*  
CAS 68647-73-4  
Origin Australia, China, South Africa  
Extraction Steam Distillation  
Warm, fresh, spicy-camphoraceous odor

THYME, RED or WHITE  
*Thymus vulgaris*  
CAS 8007-46-3  
Origin Morocco, Spain  
Extraction Steam Distillation  
Red Thyme has a warm, spicy-herbaceous powerful odor  
White Thyme has a sweet, green-fresh, milder odor
TURMERIC
*Curcuma longa*

**CAS** 84775-52-0  
**Origin** Germany  
**Extraction** CO₂  
Fresh, spicy-woody odor

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VETIVER
*Vetiveria zizanioides*

**CAS** 8016-96-4  
**Origin** Haiti, Java, Sri Lanka  
**Extraction** Steam Distillation  
Deep smoky, earthy woody odor with a sweet persistent undertone

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WINTERGREEN
*Gaultheria procumbens*

**CAS** 68917-75-9  
**Origin** China, Nepal  
**Extraction** Steam Distillation  
Intense sweet-woody, almost fruity odor
WORMWOOD

*Artemisia absinthium*

**CAS** 8008-93-3  
**Origin** USA  
**Extraction** Steam Distillation

Spicy, warm, bitter-green odor and a sharp, fresh top note

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YLANG YLANG

*Cananga odorata*

**CAS** 8006-81-3  
**Origin** Madagascar  
**Extraction** Fractional Distillation

Intensely sweet, soft, floral-balsamic, slightly spicy odor

*I, II, III, and Extra varieties are also available.*
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