



P roducts



VISHAL ESSENTIAL
OILS & CHEMICALS

www.vishalessentialoils.com

About Us

Vishal Essential Oils & Chemicals is a trusted name in the field of manufacturing of large spectrum of Mint Products, Essential Oils & Aromatic Chemicals. Established in 1994, the products offered by us are enjoying a healthy market in domestic and overseas. All our products are Kosher and HACCP certified. We are in this field for the past 20 years and serving various major FMCG, Pharmaceuticals, and Flavour & Fragrance industries.

Vishal Essential Oils & Chemicals has ventured into manufacturing of Aromatic chemicals on large scale. The installed capacity for Thymol Crystal is 700 metric tons per annum. We are also diversifying our product portfolio by entering into the large scale production of Racemic Menthol and Racemic Menthone.

Vishal Essential Oils & Chemicals has setup a new manufacturing unit in Haryana with a mission to produce specialty Flavours & Fragrances ingredients. We were successful in our mission by serving our customers with the specialty products like Valencene, Nootkatone, Caryophyllene Oxide, Caryophyllene Acetate etc. We operate manufacturing plants in Delhi, Uttar Pradesh and Haryana. The high-class quality of our products combines decades of experience with up-to-date know-how.

Vision

To be a competent worldwide supplier of Mint products, Essential Oils & Aromatic Chemicals through our strong commitment to product innovation.

Mission

- To achieve Supreme Level of quality and excellence in our products.
- To ensure high standards of safety, social responsibility and business ethics.
- To create value for all our customers through sustainable development

Mission

Vishal Essential Oils & Chemicals Vishal Essential Oils & Chemicals is dedicated to quality and continuous process improvement for both customers and employees. The quality systems at Vishal Essential Oils & Chemicals match some of the best in the industry and we believe it will significantly contribute to its performance and growth. Our chief responsibility is to ensure that through established standards & measurements, the level of quality in our products not only match but exceed our customer's expectations. With our stringent quality norms and latest quality instruments, we assure our clients with international quality standards products.

THYMOL CRYSTAL



Product Name	Thymol Crystal
CAS No.	89 - 83 - 8
Appearance	Colourless Crystals
Colour	Colourless
Odour	Warm, thyme like, phenolic
Solubility	Soluble in Alcohol
Melting Range	480C - 510C
Non-Volatile Residue	0.05% max.
Specific Rotation	-2.0 ° to -0.0°
Specific Gravity	0.950 to 0.995
Refractive Index	1.520 to 1.530
GC Purity	99% min.

ISO BORNEOL FLAKES

Product Name	Iso Borneol Flakes
CAS No.	124 - 76 - 5
Appearance	Transparent Crystals
Colour	White
Odour	Pine, Camphor
Solubility	Soluble in Alcohol
Melting Range	1650C - 1790C
GC Purity	96%



MENTHOL CRYSTAL



Product Name	Menthol Crystal (Natural)
Appearance	Colourless Shiny Crystals
Odour	Pleasant and characteristic
Taste	Refreshing, pleasant followed by cooling
Solubility	Soluble in Alcohol.
Specific Rotation	-45 ° to -51°
Melting Point	41.0 ° C to 44.0 ° C
Non volatile residue	0.05% max
GC Purity	99.40% Min. (L-Menthol Content)

SPEARMINT OIL



Product Name
Spearmint Oil 80%
Spearmint Oil 70%
Spearmint Oil 60%

Quality Available
80% Minimum L-Carvone Content
70% Minimum L-Carvone Content
60% Minimum L-Carvone Content

Appearance

Liquid.

Color

Pale yellow.

Odour Characteristic Spearmint.

Taste

Characteristic Spearmint Taste.

CAS No.

8008 - 79 - 5

Solubility

Soluble in 80% Alcohol

CLOVE OIL

Product Name

Clove Leaf Oil

CAS No.

8000 - 34 - 8

Appearance

Clear Liquid

Colour

Colourless to Pale yellow

Odour

Clove, sweet, spicy

Solubility

Soluble in Alcohol.

Specific Rotation

-2.0 ° to -0.0°

Specific Gravity

1.0360 to 1.0460

Refractive Index

1.5300 to 1.5380

GC Purity

85% (Eugenol)



BASIL OIL



Product Name
Species

Basil Oil
Sanctum

Appearance

Yellowish colour clear liquid.

Odour

Aromatic

Relative Gravity 250C

0.915 to 0.950

Refractive Index 200C

1.494 to 1.550

Optical Rotation 250C

-10.00 to -4.00Deg.

Linalool

GC Purity

15.00% - 22.00%

Methyl Chevicol

69.00% - 78.00%

NOOTKATONE



The Importance of Nootkatone

Nootkatone is a natural aroma ingredient that occurs in grapefruit and certain other plants. It is responsible for the characteristic smell of grapefruit. However, until now its use has been limited by its high price, limited supply and product quality.

Safety

With demonstrated safety, it is approved in all major countries for use in F&F, and is formulated today in a vast assortment of foods, drinks and skin care products.

A Versatile Ingredient

High-purity, with a taste and aroma typical of grapefruit, nootkatone is well suited for a broad range of products such as fragrances, food, beverages, personal care and home care products.

Approved Flavour & Fragrance

- USA (21 CFR 172.515); FEMA-GRAS 3166
- Europe (Regulation (EU) 872/2012; Council of Europe number: 11164)
- Worldwide (JECFA, No 1398)
- Approved as a fragrance ingredient (IFRA Regulation (EC) 1223/2009)

Safety Data

- No sensitisation observed in humans with high purity (>98%) nootkatone
- Non-carcinogenic (NTP, IARC, OSHA)
- Non-genotoxic (EFSA)

Nootkatone

- Purity: >98%
- Molecular Weight: 218.34 g/mol
- Appearance: Pale yellow to white solid
- CAS #: 4674-50-4
- Shelf life: 2 years

Broad Safety Evaluations and Regulatory Approvals

- Approved food flavour
- Approved as a fragrance ingredient

VALENCENE



The importance of Valencene

Valencene is an aroma ingredient present in the peel of oranges and in certain other plants. It is responsible for the characteristic smell of oranges. Until now, its use has been restricted by its high cost, limited supply and inconsistent product quality.

Our Valencene - a solution for common supply chain problems

- No seasonal variations
- No batch-to-batch variations
- Consistent quality
- A predictable and reliable supply chain

A versatile ingredient

Valencene is a key ingredient in driving consumer preference across a broad range of products, including food and beverage, fragrances, personal care and home care products.

Product Range

Valencene D has been created to a minimum purity of 65-75%. This product has been developed specifically for application in new products where a more definitive and refined woody background profile is required.

Valencene T has a sweet, orange, woody, citrus profile and a minimum purity of 60-70%, created for use as an affordable alternative to valencene derived from citrus.

CARYOPHYLLENE OXIDE

Product Name	Caryophyllene Oxide
CAS No.	1139 - 30 - 6
Appearance	Crystalline Powder
Colour	White
Odour	Woody, dry, fresh
Solubility	Soluble in Alcohol.
Specific Rotation	-65 ° to -75°
Melting Point	60.0 ° C to 63.0 ° C
GC Purity	96% - 98%



Product list



Vishal Essential Oils & Chemicals

MANUFACTURER & EXPORTER OF MINT PRODUCTS
ESSENTIAL OILS & AROMATIC CHEMICALS

MINT PRODUCTS

- L-Menthol Crystal Natural
- DL-Menthol 99%
- Peppermint oil (Custom Made)
- Menthone 90:10
- Menthone 80:20
- Menthone 70:30
- Iso Menthol
- Iso Menthone 90%
- Menthyl Acetate 99%
- Natural Cis-3-Hexenol 98%
- Natural Cis-3-Hexenyl Acetate 98%
- Natural Spearmint oil (55% - 80%)
- Natural Menthofuran (80% - 95%)
- Piperitone 95%

ESSENTIAL OILS

- Basil Oil Natural
- Linalool 98% (Ex-Basil oil)
- Anethole 99.6%
- Aniseed oil
- Methyl Chavicol 99.5% (Estragole)
- Cumin seed oil
- Lemongrass oil
- Cinnamon Leaf Oil
- Eugenol 99%
- Clove leaf oil 85%
- Dill seed oil
- Beta-Caryophyllene 98%
- Cedar wood oil DD
- Cypril oil (Nagarmotha)
- Ajwain oil
- Citronella Java oil

AROMATIC CHEMICALS

- Thymol Crystal Natural (Ex. Ajwain)
- Thymol crystal
- Carvacrol 99.5%
- Caryophyllene Oxide
- Caryophyllene Acetate
- Eucalyptus oil (60% - 80%)
- Eucalyptol 99%
- Nootkatone 60%
- Nootkatone 85%
- Nootkatone crystals 98%
- Valencene
- Iso Borneol Flakes
- Methyl Eugenol 99%
- Iso Eugenol



Contact Us



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