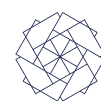


Last update:

Brief description:

T.:

W.:



INNVESTIO

Business Unit:

DESCRIPTION

Product common name	Valencene D
Identified use	Use in flavors and fragrances
Product code	VADAP7000

REGULATORY INFORMATION

Country of origin	United States of America (USA)
Vegetarian/Vegan	Suitable
CAS number	4630-07-3
EINECS number	225-047-6
California Prop 65	Complies

FLAVOR SPECIFIC

FEMA-GRAS number	3443
JECFA number	1337
Flavis number	01.017
Natural status	Natural flavor per Regulation (EC) No 1334/2008 and per 21 CFR 101.22 (a)(3)

FRAGRANCE SPECIFIC

IFRA	No standard available
ISO 16128 status	Naturally Derived Ingredient. Natural Origin Index = 1
Reg. (EC) 1223/2009	Not listed on any of the annexes
INCI name	Valencene
RIFM number	1154

PHYSICAL PROPERTIES

Appearance	Clear and colourless to pale yellow oily liquid
Taste	Neutral with slight citrus, woody, fermentation notes
Smell	Neutral with slight citrus, woody, fermentation notes
Purity (by GC-FID)	≥ 70% Valencene
Other components	~ 20-25% Aristolochene (CAS Number: 26620-71-3) < 1% Other terpenes
Solubility	Insoluble in water; soluble in alcohol and oils
Relative density (20 - 25°C)	0.90 – 0.92 g/cm ³

PACKAGING

1 kg / 5 kg. Amber glass, aluminium, or stainless steel. Inner liner (may be present): 3 mil, high clarity polyethylene film/bag (food contact approved).

SHELF LIFE

30 months from date of manufacture under appropriate storage conditions.

STORAGE CONDITIONS

Tightly sealed container, under inert gas, ambient temperature. Keep product away from direct sources of heat, light, and other oxidizers.

SOURCE

Distillation of Valencene N.

ADDITIONAL INFORMATION



PDS 101 rev.6

DESCRIPTION

Product common name	Nootkatone 98%
Identified use	Use as a flavor and fragrance ingredient
Product code	NKXAP9800

REGULATORY INFORMATION

Country of origin	United States of America (USA)
Vegetarian/Vegan	Suitable
CAS number	4674-50-4
EINECS number	225-124-4
California Prop 65	Complies

FLAVOR SPECIFIC

FEMA-GRAS number	3166
JECFA number	1398
Flavis number	07.089
Natural status	Natural flavor according to 21 CFR 101.22 (a)(3)

FRAGRANCE SPECIFIC

IFRA	Conforms to specified standard
ISO 16128 status	Naturally Derived Ingredient. Natural Origin Index = 1
Reg. (EC) 1223/2009	Not listed on any of the annexes
INCI name	Nootkatone
RIFM number	988

PHYSICAL PROPERTIES

Appearance	White to off-white crystalline solid
Taste	Grapefruit, citrus, slightly bitter
Smell	Grapefruit peel, citrus
Purity (by GC-FID)	≥ 98.0% Nootkatone
Solubility	Insoluble in water; soluble in alcohols

PACKAGING

1kg / 5kg. Amber glass, aluminium, or stainless steel. Inner liner (may be present): 3 mil, high clarity polyethylene film/bag (food contact approved)

SHELF LIFE

48 months from date of manufacture under appropriate storage conditions

STORAGE CONDITIONS

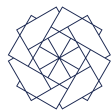
Tightly sealed container, under inert gas, cold temperature (≤ 8°C). Keep product away from direct sources of heat, light, and other oxidizers

SOURCE

Nootkatone 98% is a highly purified (+) - Nootkatone product manufactured by oxidation of Valencene

ADDITIONAL INFORMATION





INNVESTIO

INNVESTIO

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