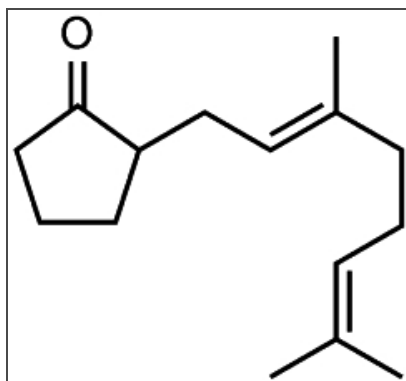




Technical Data Sheet

BRI Product Number:	410
BRI Product Name:	APRITONE
CAS Number:	68133-79-9
FEMA Number:	3829
EU FLAVIS Number:	07.257
China GB Number:	Not listed
Molecular Weight:	220.35
Molecular Formula:	C ₁₅ H ₂₄ O



Synonyms:

- ▶ 2-(3,7-dimethyl-2,6-octadien-1-yl)-Cyclopentanone,
- ▶ 2-(3,7-Dimethyl-2,6-octadienyl)cyclopentanone,
- ▶ 2-(3,7-dimethylocta-2,6-dienyl)cyclopentan-1-one,
- ▶ APRITONE,
- ▶ APRITONE IS A REGISTERED TRADEMARK OF BEDOUKIAN RESEARCH,
- ▶ Contains 99+% FEMA/GRAS # 3829,
- ▶ Cyclopentanone, 2-(3,7-dimethyl-2,6-octadienyl)-,
- ▶ Decenyl Cyclopentanone,
- ▶ Geranyl Cyclopentanone,

CAS Name:

Cyclopentanone, 2-(3,7-dimethyl-2,6-octadienyl)-

APPLICATION INFORMATION**Odor Description:**

Tenacious, ripe, and fleshy apricot with peach and jasmine undertones. Sweet and reminiscent of cooked fruit and other applications, such as lychee.

Fragrance Use:

A rare fruity and natural character of ripe fleshy apricot. Excellent in fruity complexes for skin care and fine fragrances.

IFRA Status:

This product contains beta-damascone (a rose ketone). The rose ketones have an IFRA standard associated with them. The amount of beta-damascone is as follows: up to 0.05%. Visit www.ifrafragrance.org for the full text of the standard or contact Bedoukian Research for more information.

Recommended Fragrance Use Level:

1% - 5%

Tenacity on Blotter:

> 1 week

Taste Description:

Smooth, pulpy apricot with a sweet, pit fruit character.

Flavor Use:

Excellent in pit fruit flavors such as apricot, juicy peach, ume, lychee, cherry, plum, and grape.

Recommended Flavor Use Level:

0.5 - 10 PPM

SPECIFICATIONS**Minimum Purity:**

96.5% (sum of isomers)

Main Isomer:

50.0% min.

Secondary Isomer:

30.0% - 50.0%

Appearance:

colorless to pale yellow liquid

Refractive Index:

1.482 : 1.489 at 20 deg C

Specific Gravity:

0.911 : 0.916 at 25 deg C

Additives:

synthetic alpha tocopherol @ 0.10%

TECHNICAL INFORMATION**Flash Point:**

282 deg F (CC)

Boiling Point (approx):

298.5 C

Solubility:

Insoluble in water; soluble in alcohol.

Log P:

5.600

Kosher:

YES

Halal:

YES

RIFM Monograph:

YES

Natural:

NO

Nature Identical:

NO

Regulatory Status:TSCA AICS CHINA DSL EINECS(268-706-3)
PICCS**Export Tariff Code:**

2914.29.9000

Shipped as Dangerous Good:

YES WHEN SHIPPED VIA AIR/OCEAN

PACKAGING AND STORAGE**Recommended Packaging:**Glass, Plastic, Aluminum or Phenolic Lined
Steel**Shelf Life:**48 months from manufacture date(when
stored as recommended)**Recommended Storage:**Store tightly sealed under inert gas in a cool,
well-ventilated area.**Note:***BRI's Products are not for use in tobacco
products, e cigarettes, or any other nicotine
delivery devices; nor for use in non-tobacco
delivery mechanisms such as vaping
devices.***Last Revised:**

01/17/2023

