

Foreverest Resources Ltd

alpha Ionone

70%

The Ionones are a series of closely related chemical substances. They are part of rose ketones, which also include damascones and damascenones. Ionones are aroma compounds naturally found in essential oils, including rose oil. α -Ionone is prepared by the cyclization of pseudoionone. It is widely used in the fragrance of daily chemical products. The ionones are related to irone, C₁₄H₂₂O which occurs in the oil obtained from the orris root.

Substance Identification

Synonyms	Damascenone Rose Ketone alpha-Irisone Iraldeine
CAS	N/A
EINECS	204-841-6

FEMA	N/A
HS.CODE	291400
Molecular Formula	C13H20O
Molecular Weight	192.302

Application & Uses

- used in many floral fragrance, such as rose, woody, amber, balsamic and powdery fragrance, playing the role of modifying, sweetening and enhancing the fragrance of flowers
- used in the fragrance formulation of daily commodities
- used for the synthesis of a new high-grade tobacco flavor called megastigmatrienone
- used as alcohol flavor

Features & Benefits

- Odor: sweet woody floral violet orris tropical fruity
- Solubility: Alcohol, glycol, fixed oils, paraffin oil

Sales Specification

ITEM	VALUE
Appearance	Colorless to pale yellow clear liquid
Odor	Sweet woody floral violet orris tropical fruity
Purity, %	70 min

Package

- Galvanized Iron Drum, 180kg net each

GHS Hazard Statements

H-Code H334
P-Code P261/284
Response P304+P340 P342+P311
Storage no data available
Disposal P501
S-phrases: S36-S24/25-S26 | R-phrases: R42/43

Storage

- flammable materials should be stored in a separate safety storage cabinet or room
- ground all equipment containing material
- keep away from heat

- keep away from sources of ignition
- keep container tightly closed
- keep in a cool, well-ventilated place

Relation Products

- [Methylationone](#)

Relation Articles

- [Tide: The History of the Smell of Clean in North America](#)
- [EN to CH Glossary of Pine Chemicals](#)
- [How to create Lily of the valley fragrance?](#)
- [What are the natural terpenes](#)

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.

Manage consent