

Foreverest Resources Ltd

4-Ketoisophorone

98%

4-Ketoisophorone is also known as 2,6,6-Trimethyl-2-cyclohexene-1,4-dione. It is the major component of saffron spice. It is a cyclic olefin and was reported as a product of the thermal degradation of beta-Carotene in aqueous suspension.

Substance Identification

Synonyms	4-Oxoisophorone Oxopholone 2,6,6-Trimethyl-2-cyclohexene-1,4-dione
CAS	N/A
EINECS	214-406-2
FEMA	N/A

HS.CODE	281100
Molecular Formula	C9H12O2
Molecular Weight	152.19

Application & Uses

- used as a flavor for the preparation of tobacco and beverage essence.
- can be used for amber, citrus, tobacco flavor blending.

Sales Specification

ITEM	VALUE
Appearance	Yellow to pale yellow clear liquid or solid
Odor	Lightly woody sense, sweet tea and tobacco sense
Refractive Index, @20°C	1.4800 to 1.5000
Relative Density, @25/25°C	1.0250 to 1.0450
Content, by GC, %	98 min

Package

GHS Hazard Statements

H-Code H315

P-Code P261/272/280

Response P302+P352 P333+P313 P362+P364

Storage no data available

Disposal P501

S-phrases: S26-S36/37-S37/39 | R-phrases: R36/37/38

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

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