Foreverest Resources Ltd

Coumarin

99%

Coumarin is an aromatic organic chemical compound. It is naturally in many plants, notably in the tonka bean. It appears white crystal or crystaline powder with sweet odor. Coumarin is used in the field of pefumery,cosmetics, and medicine,etc.

Substance Identification

Synonyms	1,2-Benzopyrone | Coumarinic lactone
CAS	N/A
EINECS	202-086-7
FEMA	N/A

HS.CODE	290300
Molecular Formula	$C_9H_6O_2$
Moleclar Weight	146.14

Application & Uses

- used in certain perfumes
- used as fabric conditioners
- used as an aroma enhancer in pipe tobaccos and certain alcoholic drinks
- used in the pharmaceutical industry as a precursor reagent in the synthesis of a number of synthetic anticoagulant pharmaceuticals
- used as an edema modifier
- used as dye lasers
- used as a sensitizer in older photovoltaic technologies

Features & Benefits

- Regulate plant growth, antibacterial and antiviral, anti-clotting, smooth muscle relaxation, absorbing ultraviolet and anti-radiation and other biological activity.
- Solubility: very soluble in ether, diethyl ether, chloroform, oil, pyridine; soluble in ethanol.

Sales Specification

ITEM	VALUE
Appearance	White crystal
Odor	like tonka bean
Content, %	99 min
LD50 oral, rat	293mg/kg

Package

GHS Hazard Statements

H-Code   H301/402
P-Code   P264/270/273
Response   P301+P310 P321 P330
Storage   P405
Disposal   P501
S-phrases: S36-S36/37-S26 | R-phrases: R20/21/22;R36/37/38;R40

Storage

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

Relation Articles

- Labeling Vanilla Flavorings and Vanilla-Flavored Foods in the U.S.

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