

Foreverest Resources Ltd

Perillartine (CAS 30950-27-7)

99%

Perillartine is the oxime of perillaldehyde, which is extracted from plants of the genus *Perilla*. Perillartine, also known as perillartin and perilla sugar, is a semisynthetic sweetener that is about 2000 times as sweet as sucrose. Perillartine can activate the taste receptor type 1 member 2 (Tas1r2) subunit in a species-dependent manner.

Substance Identification

Synonyms

Peryllartine | Perilla Sugar

CAS

N/A

EINECS

250-402-7

FEMA	N/A
HS.CODE	
Molecular Formula	C10H15NO
Molecular Weight	165.23

LD50 oral, rat	2500mg/kg
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Application & Uses

- Perillartine can obviously reduce the irritation, removing gas, flue gas becomes more soft and delicate, the aftertaste of pure comfort, Perillartine can significantly improve the quality of flue gas.
- Perillartine can improve the quality grade of the cigarette without changing the tobacco leaf raw material, and Perillartine can use the lower tobacco leaf raw material under the premise of not changing the grade of the cigarette product.
- Add Perillartine in cigarettes, cigarette cost increase very little, but the price of cigarette products increased with the increase of the quality of cigarette products. So that the cigarette factory to obtain obvious economic benefits.

Sales Specification

ITEM	VALUE
LD50 oral, rat	2500mg/kg

Package

GHS Hazard Statements

No data available

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

- Perilla Aldehyde
- Perillyl Alcohol (CAS 536-59-4)
- Sclareolide

Relation Articles

- ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS
- Biological function and mechanism of plant extracts(2)
- Terpenes from Forests and Human Health
- The development trend of food flavor
- Tobacco Flavor

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.

