

Foreverest Resources Ltd

p-Anisaldehyde

99%

P-Methoxybenzaldehyde is naturally found in anise oil. It appears colorless liquid with the odor of hawthorn flower. P-Methoxybenzaldehyde can be prepared by the oxidation of anesol, sommelet reaction of anisole, and the methylation P-hydroxybenzaldehyde, etc. It is widely used in the preparation of fragrance.

Substance Identification

Synonyms	Triplet sensitizer P-Methoxybenzaldehyde Anisic aldehyde Aubepine
CAS	N/A
EINECS	204-602-6
FEMA	N/A

HS.CODE	291200
Molecular Formula	C8H8O2
Molecular Weight	136.15

LD50 oral, rat	1510mg/kg
LD50 dermal, rabbit	5gm/kg min

Application & Uses

- used as a fragrance ingredient
- used as a flavoring agent
- used as a triplet sensitizer to catalyze the photochemical intermolecular atom-transfer radical addition (ATRA) of haloalkanes onto olefins
- used as a stain for detecting non UV-active substances using thin layer chromatography (TLC)
- used in pharmaceutical
- used as intermediate in organic synthesis

Features & Benefits

- Soluble in ethanol, ether, acetone, chloroform, etc., soluble in benzene, insoluble in water. It can volatilize with water vapor.

Sales Specification

ITEM	VALUE
Appearance	Colorless to light yellow transparent liquid
Odor	Floral aroma
Density	1.119 to 1.122
Refractive Index	1.571 to 1.574
Acid Value, mgKOH/g	5
Assay, %	99 min
LD50 oral, rat	1510mg/kg
LD50 dermal, rabbit	5gm/kg min

Package

- Steel Drum, 200kg net each

GHS Hazard Statements

H-Code H303/412
P-Code P273
Response P312
Storage No data available
Disposal P501

S-phrases: S26-S36-S45-S36/37-S16-S7 | R-phrases: R22

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

- [p-Anisic Acid](#)

Relation Articles

- [Vanillin: a promising preservation booster](#)
- [How to create Lily of the valley fragrance?](#)

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.