

Foreverest Resources Ltd

Vanillin

99.5%

Vanillin is an organic compound naturally occurring in vanilla. It is white to pale yellow needle crystal with milky and vanilla aroma. The so-called natural vanillin is prepared by isomerization and oxidation of eugenol. The synthetic vanillin is prepared by nitroso process. Synthetic vanillin is usually classified into methyl vanillin and ethyl vanillin. Methyl vanillin is white or yellowish crystal with vanilla and rich milky odor. It is the main ingredient of creamy vanilla essence. Ethyl vanillin is a white to yellowish needle crystal or crystalline powder with vanilla bean odor. Vanillin is widely used in the flavor and fragrance formulation.

Substance Identification

Synonyms	Vanillin Crystal 2-Methoxy-4-formylphenol Vanilla
CAS	N/A
EINECS	204-465-2

FEMA	N/A
HS.CODE	29124100
Molecular Formula	C8H8O3
Molecular Weight	N/A

Application & Uses

- used as main flavor components of milk flavor and other flavors like violet, orchid, sunflower and oriental flavor
- used as pharmaceutical intermediates, such as the production of antihypertensive drugs methyldopa, catechol drugs dopa, as well as Baineidian, Dichlorpheniram, etc.
- used as perfume fixatives, modifiers and mixtures with jasmine aldehyde, coumarin, musk, etc.
- used in analytical Chemistry for testing protein azadiene, resorcinol and tannic acid
- used as standard reagent for organic analysis

Sales Specification

ITEM	VALUE
Appearance	White crystals
Odor	Fruity, creamy
Loss on drying, %	≤0.5

ITEM	VALUE
Solubility, @25°C	Soluble in 2 volumes of 95% ethanol
Purity , G.C, %	≥99.5

Package

- Iron Drum, 25kg net each
- Iron Drum, 50kg net each

GHS Hazard Statements

H-Code H303/319/402
P-Code P264/273/280
Response P305+P351+P338 P312 P337+P313
Storage No data available
Disposal P501
S-phrases: S24/25-S22 | R-phrases: R22

Storage

- moisture proof, light proof
- avoid being stored in iron containers
- protect from light and keep containers closed, Avoid contamination from other special smell

Relation Products

- [Ethylvanillin](#)

Relation Articles

- [Characteristics, Overview, Applications, Markets of Guaiacol](#)
- [Vanillin: a promising preservation booster](#)
- [Labeling Vanilla Flavorings and Vanilla-Flavored Foods in the U.S.](#)
- [The Future of Artificial Flavors & Ingredients](#)
- [The development trend of food 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.

