

Foreverest Resources Ltd

合成肉桂醛 [CAS 104-55-2]

98%

肉桂醛有顺式和反式两种异构体。在工业上经由苯甲醛和乙醛在稀碱溶液中缩合制备而得。肉桂醛广泛用于日化产品和农业的香精香料配方。

Substance Identification

Synonyms	桂皮醛
CAS	N/A
EINECS	203-213-9
FEMA	N/A

HS.CODE	2903
Molecular Formula	C9H8O2
Moleclar Weight	132.162

Application & Uses

- 用作水果保鲜剂
- 用于香精配方，主要用于制作肉桂、肉桂和可乐香精，也用于烟酒
- 用作口香糖、冰淇淋、糖果和饮料的调味剂。
- 用作香皂的增香剂
- 用于一些天然、甜味或水果香味的香水中
- 工业上用作溶剂
- 用作医药中间体
- 用作有效的杀虫剂和杀菌剂
- 用作成年蚊子的强效熏蒸剂和实用驱虫剂
- 用作钢的缓蚀剂

Sales Specification

ITEM	VALUE
外观	淡黄色至黄色液体
气味	甜美的茉莉花香

ITEM	VALUE
折光系数@20 °C	1.619 to 1.625
酸酯@A.V.	10.0 max
含量@GC, %	98 min

Similar Specs

[Cinnamic Aldehyde Natural](#)

[Methyl Cinnamate](#)

Package

- 镀锌铁桶, 200公斤

GHS Hazard Statements

Storage

- 单独贮存于独立仓库
- 仓库地面铺有接地材料
- 远离火苗、明火、火源
- 密封贮存于通风、阴凉、干燥处

Relation Products

- [Amylcinnamaldehyde](#)
- [Hexyl cinnamic aldehyde](#)
- [alpha-Methylcinnamaldehyde](#)

Relation Articles

- [Harnessing the Power of Eugenol, Carvacrol, Thymol, and Cinnamaldehyde: Plant Bioactive Compounds in Feed Additives](#)
- [Cinnamon Oil Compound Might Block Bacteria Like *P. aeruginosa* from Forming Biofilms, Researchers Say](#)
- [ANTI-VIRUS FUNCTION of ESSENTIAL OILS and PLANT EXTRACTS](#)
- [Analysis of Essential Oil on Antimicrobial Resistance](#)
- [Effects of Cinnamon in Chronic Diseases](#)
- [Essential oils in preventing and controlling crop diseases](#)
- [Plant Extract for Pet Medical Use](#)
- [Study and Application of Cinnamic aldehyde](#)

- Application Research of Cinnamic aldehyde in Fragrance & Flavor, Daily Chemicals and Food Additives

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.