

ETHYL cis-4-HEPTENOATE

BRI #519

Description:

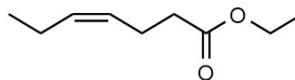
Sweet, green, fruity, character reminiscent of pineapple, strawberry, and watermelon.

Use:

A sweet, estery taste that works well in a variety of fruit flavors, such as watermelon, pineapple, banana, as well as in strawberry, other berries, and in other fruits such as apple and kiwi. With its green notes, it will also work well in vegetable flavors such as cucumber and tomato.

FLAVOR INGREDIENT

CAS Number: 39924-27-1
FEMA Number: 3975
FLAVIS Number: 09.922
GB Number: S0612



DETAILS

Chemical Name: Ethyl cis-4-Heptenoate
Suggested Use Level: 1.00-20.00 PPM

Molecular Weight: 156.23
Molecular Formula: C₉H₁₆O₂

SPECIFICATIONS

Minimum Purity: 98.0% (sum of isomers)
• **Main Isomer:** 95.0% min. (trans)
• **Secondary Isomer:** Not applicable
Appearance: Colorless liquid

Additives: Synthetic alpha tocopherol at 0.10%

TECHNICAL

Log P: 3.105
Flash Point: 161°F (CC)
Boiling Point: 197.05°C (EPI 4.0)
Vapor Pressure: 0.284 mmHg at 20°C
Solubility: Not established
Nature Identical: Yes
Kosher: Yes
Halal: Yes

Federal Food Drug & Cosmetic Act (FFDCA) Uses Only