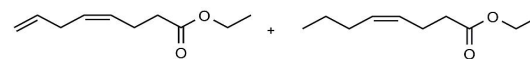




TROPICAL DIENOATE

BRI 536

CAS Number: 72276-09-6; 34495-71-1
FEMA Number: 3682; 3344
FLAVIS Number: 09.290; 09.265
GB Number: Not approved



Molecular Weight: Mixture
Molecular Formula: Mixture
Chemical Name: Ethyl 4,7-Octadienoate & Ethyl Z-4-Octenoate

APPLICATION

Odor Description: An impactful sweet, ethereal, juicy pineapple odor with shades of pear, mango and passion fruit.

Taste Description: Powerful, ripe, juicy, characteristic of fresh pineapple.

Flavor Use: Excellent for pineapple notes. Enhances the ripe, juicy aspects of a variety of tropical fruit flavors, especially mango and passion fruit.

Suggested Use Level: 1.0 - 10.0 PPM

SPECIFICATIONS

Minimum Purity: 96.0% (sum of isomers)

- **Main Isomer:** 70.0% min. (4z,7-octadi)
- **Secondary Isomer:** 15.0% - 30.0% (cis-4-octen)

Appearance: Colorless liquid
Additives: None

TECHNICAL

Log P: 3.5
Flash Point: 167°F (CC)
Boiling Point: 215°C (EPI 4.0)
Vapor Pressure: 0.11 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol

Nature Identical: Yes
Kosher: Yes
Halal: Yes

NOTES
