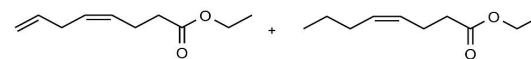




TROPICAL DIENOATE

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

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

Fragrance Use: Can be used in floral and citrus compositions to impart the warmth of tropical fruits to the top and middle notes of a fragrance.

Suggested Use Level: Traces - 2.0%

Tenacity on Blotter: <24 Hours

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

STABILITY

pH	Base	Poor	Moderate	Good	Excellent
3	Fabric Softener				x
3.5	Antiperspirant				x
6	Shampoo				x
7	Dish Detergent			x	
9	Liquid Detergent			x	
-	Soy Wax -- Burn Performance		x		