

GUAVANATE™

BRI #493

Description:

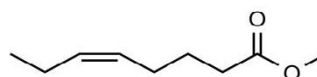
Tropical, ripe, juicy, sweet, green, fruity.

Use:

Can be used to impart a crisp and clean fruity impression as well as for adding lift to the top notes of a fragrance. Contributes complexity and depth to fruity florals and tropical types, specifically guava and mango.

Fragrance Ingredient

CAS Number: 41654-15-3
FEMA Number: 4165
FLAVIS Number: 09.934
GB Number: S0941



DETAILS

Chemical Name: 5-Octenoic acid, methyl ester, (5Z)-
Suggested Use Level: Traces - 1.0%
Tenacity on Blotter: >48 Hours

Molecular Weight: 156.22
Molecular Formula: C₉H₁₆O₂

SPECIFICATIONS

Minimum Purity: 98.0% (sums of isomers)
 • **Main Isomer:** 97.0% min. (cis)
 • **Secondary Isomer:** 1.0% - 2.9% (trans)
Appearance: Colorless liquid
Additives: None

TECHNICAL

Log P: 3.105
Flash Point: 162°F (CC)
Boiling Point: 197.05°C (EPI 4.0)
Vapor Pressure: 0.28 mmHg @ 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		
7	Soy Wax-Burn Performance		x		