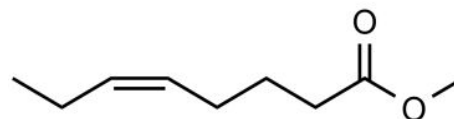




GUAVANATE

BRI 493

CAS Number:	41654-15-3
FEMA Number:	4165
FLAVIS Number:	09.934
GB Number:	S0941
Molecular Weight:	156.22
Molecular Formula:	C ₉ H ₁₆ O ₂
Chemical Name:	Methyl Cis-5-Octenoate



APPLICATION

Odor Description:	A sweet, exotic, juicy tropical fruit character reminiscent of pink guava with slightly woody undertones; transforming to a comforting creamy coconut on dry-down.
Taste Description:	Exotic, musty, tropical note, characteristic pink guava.
Flavor Use:	Excellent for adding a natural, exotic character to a variety of tropical formulations, such as guava, mango, longan, passion fruit, pineapple, and more. Can also be used to enhance creamy notes of coconut and sweet dairy flavors.
Suggested Use Level:	1.0 - 10.0 PPM

SPECIFICATIONS

Minimum Purity:	98.0% (sum 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 at 20°C
Solubility:	Insoluble in water; soluble in alcohol
Nature Identical:	Yes
Kosher:	Yes
Halal:	Yes

NOTES
