

METHYL ANJOULATE™

BRI #535

Description:

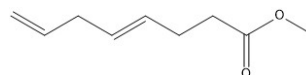
Smooth natural green sweet Anjou pear with sugary notes.

Use:

Useful to add green pear note to fruity and tropical accords including apple, mango and pear.

Fragrance Ingredient

CAS Number: 189440-77-5
FEMA Number: Not applicable
FLAVIS Number: Not applicable
GB Number: Not listed



DETAILS

Chemical Name: 4,7-Octadienoic acid, methyl ester, (4E)-
Suggested Use Level: Traces - 2.0%
Tenacity on Blotter: 4 Hours

Molecular Weight: 154.21
Molecular Formula: C₉H₁₄O₂

SPECIFICATIONS

Minimum Purity: 99.0% (sums of isomers)
• **Main Isomer:** 97.5% min. (4e,7-octadi)
• **Secondary Isomer:** 1.5% - 2.5% (4z,7-octadi)
Appearance: Colorless to pale yellow liquid
Additives: Synthetic alpha tocopherol at 0.10%

TECHNICAL

Log P: 2.968
Flash Point: 158°F (CC)
Boiling Point: 189.00°C (ECHA)
Vapor Pressure: 0.225 mmHg @ 20°C
Solubility: H₂O=440mg/L @ 20°C; soluble in alcohol
Nature Identical: No

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	