

# METHYL ANJOULATE™

BRI #535

## Description:

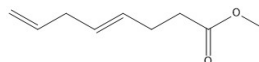
Smooth, natural, green, sweet Anjou pear with sugary notes.

## 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:** Methyl-4,7-Octadienoate  
**Suggested Use Level:** Traces - 2.00%  
**Tenacity on Blotter:** 4 Hours

**Molecular Weight:** 154.21  
**Molecular Formula:** C<sub>9</sub>H<sub>14</sub>O<sub>2</sub>

## 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:** H<sub>2</sub>O=440mg/L @ 20°C; soluble in alcohol  
**Nature Identical:** No

## STABILITY

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