

# 2-OCTEN-4-ONE

## BRI #614

**Description:**

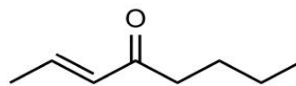
Sweet, fruity, slightly musty, characteristic fresh strawberry.

**Use:**

Used to add sweet notes to a variety of fruit flavors, especially strawberry. Also can add musty notes for mushroom.

## FLAVOR INGREDIENT

**CAS Number:** 4643-27-0  
**FEMA Number:** 3603  
**FLAVIS Number:** 07.082  
**GB Number:** S0873



### DETAILS

**Chemical Name:** 2-Octen-4-One  
**Suggested Use Level:** 2.00 - 20.00 PPM

**Molecular Weight:** 126.20  
**Molecular Formula:** C<sub>8</sub>H<sub>14</sub>O

### SPECIFICATIONS

**Minimum Purity:** 98.0%

- **Main Isomer:** Not applicable
- **Secondary Isomer:** Not applicable

**Appearance:** Colorless to pale yellow liquid

**Additives:** None

### TECHNICAL

**Log P:** 2.294  
**Flash Point:** 145°F (CC)  
**Boiling Point:** 170.18°C (EPI 4.0)  
**Vapor Pressure:** 1.48 mmHg at 20°C  
**Solubility:** Insoluble in water

**Nature Identical:** Yes  
**Kosher:** Yes  
**Halal:** Yes