

2-OCTEN-4-ONE

BRI #614FL

Description:

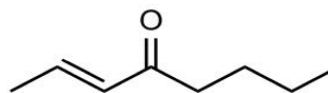
Sweet, fruity, slightly musty, characteristic fresh strawberry.

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: C₈H₁₄O

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