



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

APPLICATION

Taste Description: Sweet, fruity, slightly musty, characteristic of fresh strawberry.

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

DETAILS

Molecular Weight: 126.20
Molecular Formula: C₈H₁₄O
Chemical Name: 2-Octen-4-One
Suggested Use Level: 2 - 20.0 PPM

SPECIFICATIONS

Minimum Purity: 98.0% (sum of isomers)
• Main Isomer: Not applicable
• Secondary Isomer: Not applicable
Appearance: Colorless to pale yellow liquid
Additives: None

TECHNICAL

Log P: 2.294
Flash Point: 143°F (CC)
Boiling Point: 170.18°C (EPI 4.0)
Vapor Pressure: 1.48 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes
Kosher: Yes
Halal: Yes

NOTES
