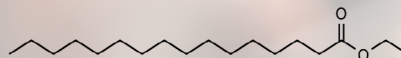


ETHYL PALMITATE

BRI Number: 894-SUS
CAS Number: 628-97-7
FEMA Number: 2451
FLAVIS Number: 09.193
GB Number: S0510



Molecular Weight: 284.49
Molecular Formula: C₁₈H₃₆O₂

FRAGRANCE APPLICATION

Olfactive Description: A soft, waxy odor.

Fragrance Use: Used for a somewhat balsamic note in vanilla or other sweet fragrances.

DETAILS

Suggested Use Level: Traces - 5.00%

Tenacity on Blotter: >2 Weeks

SPECIFICATIONS

Minimum Purity: 99.0%
• **Main Isomer:** Not applicable
• **Secondary Isomer:** Not applicable

Appearance: White solid at <25°C

Additives: None

TECHNICAL

Log P: 7.740
Flash Point: 230°F (CC)
Boiling Point: 337.13°C (EPI 4.0)
Vapor Pressure: 0.0002 mmHg at 20°C
Solubility: Insoluble in water;
soluble in alcohol
Nature Identical: Yes

FLAVOR APPLICATION

Taste Description: Fatty, waxy.

Flavor Use: Great for dairy-type flavors. Can also be used for a variety of distilled spirits including whiskey, brandy, and wine.

DETAILS

Suggested Use Level: 5.00 - 50.00 PPM

SPECIFICATIONS

Minimum Purity: 99.0%
• **Main Isomer:** Not applicable
• **Secondary Isomer:** Not applicable

Appearance: White solid at <25°C

Additives: None

TECHNICAL

Log P: 7.740
Flash Point: 230°F (CC)
Boiling Point: 337.13°C (EPI 4.0)
Vapor Pressure: 0.0002 mmHg at 20°C
Solubility: Insoluble in water;
soluble in alcohol
Nature Identical: Yes
Kosher: Yes
Halal: Yes