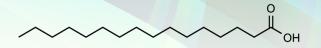


PALMITIC ACID (NATURAL) Hexadecanoic acid



BRI Number: 885-SUS **CAS Number:** 57-10-3 **FEMA Number:** 2832 08.014 **FLAVIS Number: GB Number:** S0314

Molecular Weight: 256.43 **Molecular Formula:** $C_{16}H_{32}O_{2}$

FRAGRANCE APPLICATION

Olfactive Description: A faint, oily aroma.

Fragrance Use: Can be used as a fatty note in various applications.

DETAILS

Suggested Use Level: 0.5% - 2% **Tenacity on Blotter:** >2 Weeks

SPECIFICATIONS

Minimum Purity: 99.0%

Not applicable **Main Isomer:**

Secondary Isomer: Not applicable

White crystalline solid **Appearance:**

Additives: None **TECHNICAL**

Log P: 6.96

235 °F (CC) Flash Point:

Boiling Point: 351.50 °C (EPI 4.0)

0.00003 mmHg at 20 °C **Vapor Pressure:**

Insoluble in water Solubility:

Nature Identical: Yes

FLAVOR APPLICATION

Fatty, waxy, acidic. **Taste Description:**

Flavor Use: Fatty, waxy, mild acidic notes for a variety of dairy products including cheese,

butter, and milk. Also adds acidic, grilled notes to lard & tallow type flavors.

DETAILS

Additives:

Suggested Use Level: 10 - 100 PPM

SPECIFICATIONS

Minimum Purity: 99.0%

Not applicable Main Isomer:

Secondary Isomer: not applicable

Appearance: White crystalline solid

None

TECHNICAL

Log P: 6.96

Flash Point: 235 °F (CC)

Boiling Point: 351.50 °C (EPI 4.0)

Vapor Pressure: 0.00003 mmHg at 20 °C

Insoluble in water **Solubility:**

Nature Identical: Yes

Kosher: Yes Halal: Yes

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