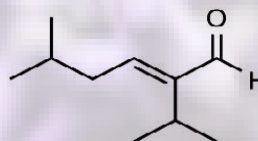


BRI Number: 857-SUS
CAS Number: 35158-25-9
FEMA Number: 3406
FLAVIS Number: 05.107
GB Number: S0134



Molecular Weight: 154.24
Molecular Formula: C₁₀H₁₈O

FRAGRANCE APPLICATION

Olfactive Description: Has a very powerful, natural, and herbaceous character with hints of cocoa, bergamot, and lavender overtones.

Fragrance Use: Powerful and diffusive, blends well with bergamot, clary sage, and citrus types. Excels in floral and gourmand compositions, specifically lavender and chocolate. Also great in fougere types.

DETAILS

Suggested Use Level: 1.00% - 5.00%
Tenacity on Blotter: >8 Hours

STABILITY

pH	Base	Test Results
3	Fabric Softener	Good
3.5	Antiperspirant	Good
6	Shampoo	Excellent
7	Dish Detergent	Good
9	Liquid Detergent	Good
7	Soy Wax-Burn Performance	Excellent

SPECIFICATIONS

Minimum Purity: 96.0% (sum of isomers)
 • **Main Isomer:** 60.0% min. (trans)
 • **Secondary Isomer:** 20.0% - 40.0% (cis)

Appearance: Pale yellow liquid

Additives: Synthetic alpha tocopherol at 0.50%

TECHNICAL

Log P: 3.460
Flash Point: 155°F (CC)
Boiling Point: 193.04°C (EPI 4.0)
Vapor Pressure: 0.348 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes

FLAVOR APPLICATION

Taste Description: Rich, dry, woody, cocoa powder notes.

Flavor Use: Excellent for adding natural cocoa powder notes to chocolate; characteristic of notes found in dark cocoa powder used in well-known baked products. Imparts dry, woody notes for blueberry and cranberry flavors. Can also be used to add lavender notes to beverages like tea and other herbal drinks.

DETAILS

Suggested Use Level: 0.50 - 50.00 PPM

SPECIFICATIONS

Minimum Purity: 96.0% (sum of isomers)
 • **Main Isomer:** 60.0% min. (trans)
 • **Secondary Isomer:** 20.0% - 40.0% (cis)

Appearance: Pale yellow liquid

Additives: Synthetic alpha tocopherol at 0.50%

TECHNICAL

Log P: 3.460
Flash Point: 155°F (CC)
Boiling Point: 193.04°C (EPI 4.0)
Vapor Pressure: 0.348 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes
Kosher: Yes
Halal: Yes