

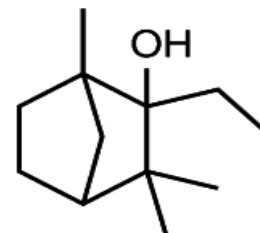


TERRASOL™ FCC

BRI 818

CAS Number: 18368-91-7
FEMA Number: 3491
FLAVIS Number: 02.095
GB Number: S1366

Molecular Weight: 182.30
Molecular Formula: C₁₂H₂₂O
Chemical Name: 2-Ethyl Fenchol



APPLICATION

Olfactive Description: A powerful earthy, ambergris odor with patchouli and oakmoss top notes.

Fragrance Use: Has incredible strength. A great choice for heavy oud and oriental types. Can add richness and lift to floral and green notes, particularly in fine fragrance, but is suitable for applications involving aggressive bases, such as bleach, where stability is needed.

Suggested Use Level: Traces - 1.0%

Tenacity on Blotter: >48 Hours

SPECIFICATIONS

Minimum Purity: 99.8% (sum of isomers)

- **Main Isomer:** 97.0% min.
- **Secondary Isomer:** 3.0% max.

Appearance: Pale yellow liquid

Additives: None

TECHNICAL

Log P: 3.796

Flash Point: 200°F (CC)

Boiling Point: 229.08°C (EPI 4.0)

Vapor Pressure: 0.0043 mmHg at 20°C

Solubility: Insoluble in water; soluble in alcohol

Nature Identical: Yes

STABILITY

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