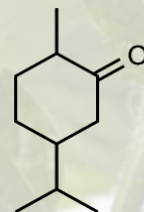


TETRAHYDROCARVONE



BRI Number: 975-SUS
CAS Number: 59471-80-6
FEMA Number: 3176
FLAVIS Number: 07.092
GB Number: S0868

Molecular Weight: 154.25
Molecular Formula: C₁₀H₁₈O

FRAGRANCE APPLICATION

Olfactive Description: A mintier odor than l-carvone.

Fragrance Use: For a minty note in herbaceous fragrance compositions.

DETAILS

Suggested Use Level: 1.00 – 3.00%
Tenacity on Blotter: >4 Hours

STABILITY

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

SPECIFICATIONS

Minimum Purity: 97.0% (sum of isomers)
• **Main Isomer:** Not applicable
• **Secondary Isomer:** Not applicable

Appearance: Colorless liquid

Additives: None

TECHNICAL

Log P: 2.870
Flash Point: 180°F (CC)
Boiling Point: 212.98°C (EPI 4.0)
Vapor Pressure: 0.19 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes

FLAVOR APPLICATION

Taste Description: Woody, herbal, spearmint with slight cooling aftertaste..

Flavor Use: Used for herbal notes in spearmint and peppermint and in mint applications such as herbal tea and oral care products.

DETAILS

Suggested Use Level: 1.00 – 10.00 PPM

SPECIFICATIONS

Minimum Purity: 97.0% (sum of isomers)
• **Main Isomer:** Not applicable
• **Secondary Isomer:** Not applicable.

Appearance: Colorless liquid

Additives: None

TECHNICAL

Log P: 2.870
Flash Point: 180°F (CC)
Boiling Point: 212.98°C (EPI 4.0)
Vapor Pressure: 0.19 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes
Kosher: Yes
Halal: Yes