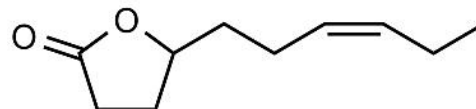




gamma-JASMOLACTONE

BRI 467

CAS Number: 63095-33-0
FEMA Number: 4439
FLAVIS Number: 10.039; 10.038
GB Number: Not listed



Molecular Weight: 168.24
Molecular Formula: C₁₀H₁₆O₂
Chemical Name: 2(3H)-Furanone, 5-(3Z)-3-Hexen-1-ylidihydro-

APPLICATION

Olfactive Description: A powerful, clean, creamy coconut with the floralcy of jasmine and fruitiness of peach and apricot.

Fragrance Use: Could be used in jasmine or fruity compositions.

Suggested Use Level: 0.1-10 ppm

Tenacity on Blotter: >48 Hours

SPECIFICATIONS

Minimum Purity: 98.0% (sum of isomers)

- **Main Isomer:** 95.0% min.(cis)
- **Secondary Isomer:** (trans)

Appearance: Colorless to pale yellow liquid

- **Additives:** None

TECHNICAL

Log P: 2.352

Flash Point: 210 deg F (CC)

Boiling Point: 286.54 C (EPI 4.0)

Vapor Pressure: 0.00245 mmHg at 20°C

Solubility: Insoluble in water; soluble in alcohol.

Nature Identical: Yes

STABILITY

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