

3-METHYL-2,4-NONANEDIONE

BRI #841

Description:

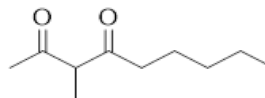
An anisic spicy herbal green lactonic aroma

Use:

Adds an anisic herbal green spicy note

Fragrance Ingredient

CAS Number: 113486-29-6
FEMA Number: 4057
FLAVIS Number: 07.184
GB Number: S1339



DETAILS

Chemical Name: 3-Methyl-2,4-Nonanedione
Suggested Use Level: Traces to 1%
Tenacity on Blotter: > 48 hrs

Molecular Weight: 170.25
Molecular Formula: C₁₀H₁₈O₂

SPECIFICATIONS

Minimum Purity: 97.0%
 • **Main Isomer:** Not applicable
 • **Secondary Isomer:** Not applicable
Appearance: Colorless to yellow liquid

TECHNICAL

Log P: 2.370
Flash Point: 210°F (CC)
Boiling Point: 230.56°C (EPI 4.0)
Vapor Pressure: 0.0777 mmHg at 20°C
Solubility: H₂O 1.4 g/L at 20 C
Nature Identical: Yes
Kosher: Yes
Halal: Yes

Additives: Synthetic alpha tocopherol at 0.10%

STABILITY

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