

TRIDECANAL

BRI #287

Description:

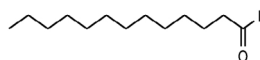
A powerful waxy, citrus odor with a hint of grapefruit.

Use:

Adds watery, citrus, and floral notes to all types of fragrances.

Fragrance Ingredient

CAS Number: 10486-19-8
FEMA Number: 4335
FLAVIS Number: Not listed
GB Number: Not listed



DETAILS

Chemical Name: Tridecanal
Suggested Use Level: Traces - 1.00%
Tenacity on Blotter: >2 Weeks

Molecular Weight: 198.34
Molecular Formula: C₁₃H₂₆O

SPECIFICATIONS

Minimum Purity: 96.0%
 • **Main Isomer:** Not applicable
 • **Secondary Isomer:** Not applicable
Appearance: Colorless to pale yellow liquid
Additives: Synthetic alpha tocopherol at 0.50%

TECHNICAL

Log P: 5.240
Flash Point: 247°F (CC)
Boiling Point: 129.53°C (EPI 4.0)
Vapor Pressure: 0.01 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes

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				✓