

9-DECENOIC ACID

BRI #891

Description:

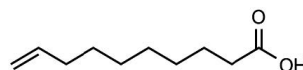
Waxy, milky, fatty, creamy.

Use:

Great for dairy-type flavors, especially creamy notes in milk and milk chocolate. Excellent for butter and enhancing waxy notes for cheese flavors.

FLAVOR INGREDIENT

CAS Number: 14436-32-9
FEMA Number: 3660
FLAVIS Number: 08.065
GB Number: S0334



DETAILS

Chemical Name: 9-Decenoic acid
Suggested Use Level: 0.50 – 30.00 PPM

Molecular Weight: 170.25
Molecular Formula: C₁₀H₁₈O₂

SPECIFICATIONS

Minimum Purity: 95.0%

- **Main Isomer:** Not applicable
- **Secondary Isomer:** Not applicable

Appearance: Colorless to pale yellow liquid

Additives: synthetic alpha tocopherol at 0.10%

TECHNICAL

Log P: 3.880
Flash Point: 291°F (CC)
Boiling Point: 277.55°C (EPI 4.0)
Vapor Pressure: 0.001 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes
Kosher: Yes
Halal: Yes