

VALENCIAL[®] FCC

BRI #356-SUS

Description:

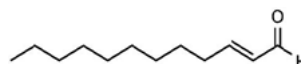
Fatty, waxy, citrus peel notes with cilantro and similar herbal-type notes.

Use:

Citrus flavors, specifically orange and tangerine. Excellent for cilantro and similar herbal-type flavors. Can also be used to impart fatty notes of melon and cucumber.

FLAVOR INGREDIENT

CAS Number: 20407-84-5
FEMA Number: 2402
FLAVIS Number: 05037; 05.144
GB Number: S0159



DETAILS

Chemical Name: trans-2-Dodecenal
Suggested Use Level: 0.05 - 0.20 PPM
Tenacity on Blotter: >48 Hours

Molecular Weight: 182.30
Molecular Formula: C₁₂H₂₂O

SPECIFICATIONS

Minimum Purity: 95.0% (sum of isomers)
• **Main Isomer:** 93.0% min. (trans)
• **Secondary Isomer:** 0.1% - 3.5% (cis)
Appearance: Slightly yellow liquid
Additives: synthetic alpha tocopherol at 0.50%

TECHNICAL

Log P: 4.530
Flash Point: 247°F (CC)
Boiling Point: 257.92°C (EPI 4.0)
Vapor Pressure: 0.01 mmHg at 20°C
Solubility: Insoluble in water; soluble in alcohol
Nature Identical: Yes
Kosher: Yes
Halal: Yes