

SPILANTHOL

BRI #255

Description:

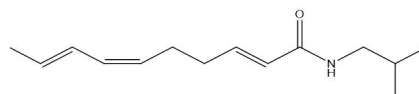
Trigeminal tingling with cooling enhancing effect.

Use:

Oral care products, enhancing mint/menthol cooling. Adds a unique tingling effect to novelty confections like chewing gum, gummy and hard candies. Can also be used in a variety of novelty beverages, including flavored waters, juices, sports drinks, teas, etc. Adds "Zing" to spice & savory flavors.

Flavor

CAS Number: 25394-57-4
FEMA Number: 4668
FLAVIS Number: 16.121
GB Number: Not Listed



DETAILS

Chemical Name: 2,6,8-Decatrienamide, N-(2-methylpropyl)-, (2E,6Z,8E)-
Suggested Use Level: 5.00 – 50.00 PPM

Molecular Weight: 221.35
Molecular Formula: C₁₄H₂₃NO

SPECIFICATIONS

Minimum Purity: 95.0% (sum of isomers)
• **Main Isomer:** 75.0% min.
• **Secondary Isomer:** Not applicable
Appearance: Yellow viscous liquid

Additives: Synthetic alpha tocopherol at 0.50%

TECHNICAL

Log P: 3.987
Flash Point: 453°F (CC)
Boiling Point: 364.76°C (EPI 4.0)
Vapor Pressure: 0.000003 mmHg at 20°C
Solubility: Not available
Nature Identical: Yes
Kosher: Yes
Halal: Yes

Federal Food Drug & Cosmetic Act (FFDCA) Uses Only