



1 Rue de la Croix des Maheux
95000 Cergy - FRANCE
Tél. : + 33 / (0)1.34.25.58.10
Fax : + 33 / (0)1.34.25.58.18

TECHNICAL DATA SHEET

Revised date : 09/02/2015

Chemical name : CIS 3 HEXENYL ISOVALERATE

Product code : 12209

Synonyms : *Cis 3 hexenyl isovalerianate*

Formula : C₁₁ H₂₀ O₂

Molecular Weight : 184,28

Boiling point : 98°C / 15 mmHg

Flash Point : 90°C

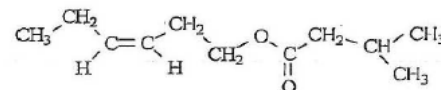
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.429 / 1.435

Density at 25 °C : 0.872 / 0.877

Acid value ≤ 2



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **95,0% cis + trans**
92,0% cis

Appearance : Clear liquid, colorless

Odor and taste : Powerful green apple like odor with interesting fruity effect in fragrances.
Powerful fruity green taste, reminiscent of apple.

CAS : 35154-45-1

FEMA/GRAS : 3498

EINECS : 252-404-3

Flavis : 09.505

Tariff code: 29 15 60 19 00

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Mint, tabasco pepper

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : No

Storage conditions :

Temperature : Room temperature

Retest date about 36 months

Store in a tightly closed and preferably full container under nitrogen

Packing containers :

Glass bottle

✓ Aluminium bottle

Plastic container

✓ Poly-coated steel drum

Stainless steel drum

Soluble in:

✓ Essential oils

✓ Propylen Glycol

✓ Alcohol

Water

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