



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 : 03/09/2015

Chemical name : CIS 3 HEXENYL, CIS 3 HEXENOATE

Product code : 12181

Synonyms : (Z)-3-Hexenyl (Z)-3-hexenoate

Formula : C12 H20 O2

Molecular Weight : 196,28

Boiling point : 60-65°C / 0.6 mmHg

Flash Point : 98°C

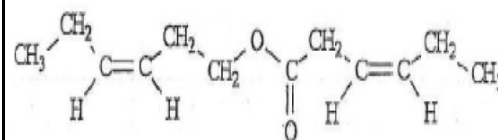
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.449 / 1.455

Density at 20 °C : 0.900 / 0.910

Acid value ≤ 2



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 95,0%

Appearance : Clear colorless to slightly yellow liquid

Odor and taste : Green tomato leaf odor.
Green metallic taste, reminiscence of green tomatoes.

CAS : 61444-38-0

FEMA/GRAS : 3689

EINECS : 262-797-3

Flavis : 09.291

Tariff code: 29 16 19 95 90

✓ Kosher

✓ Halal

✓ Coeliac

✓ Vegan

Organic

Nature occurrence : Not reported

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : No

Storage conditions :

Temperature : Room temperature

Retest date about 24 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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