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TECHNICAL DATA SHEET

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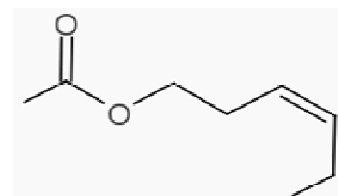
Chemical name : CIS 3 HEXENYL ACETATE **Product code :** 80005

Synonyms : Leaf acetate

Formula : C8 H14 O2
Molecular Weight : 142,2
Boiling point : 169°C
Flash Point : 57°C
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.423 / 1.431
Density at 20 °C : 0.896 / 0.905
Acid value ≤ 2



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **96,0% sum of isomers**

Appearance : Clear liquid, colorless to pale yellow

Odor and taste : Very powerful green note with a fruity fresh natural lift.
Extensively used in fruits flavors for its natural fruity green taste.

CAS : 3681-71-8
FEMA/GRAS : 3171
EINECS : 222-960-1
Flavis : 09.197
Tariff code: 29 15 39 00 90

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Apple, bilberry, guava, melon, peach, carrot, celeri, mint

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : Yes

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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